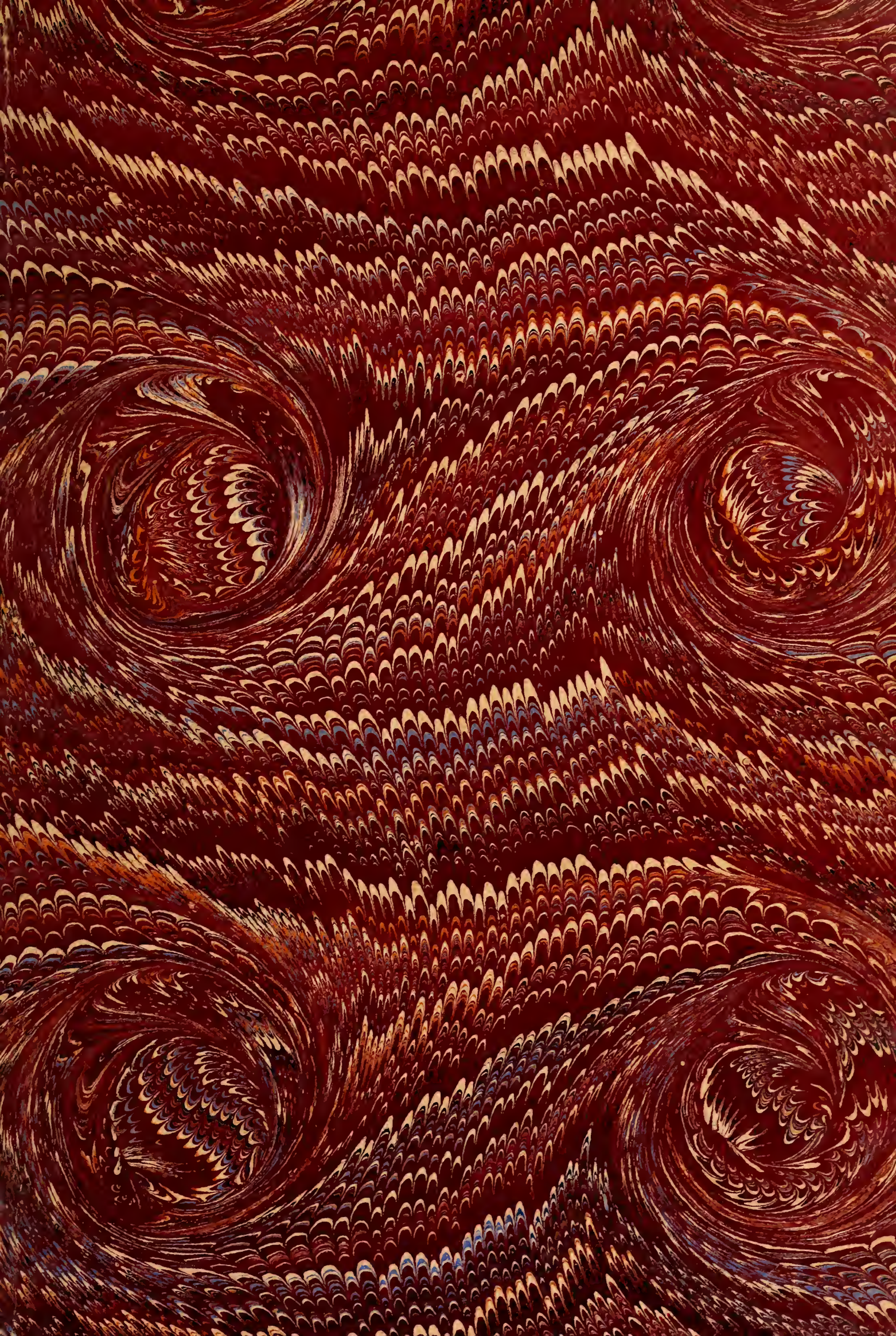






THE ONE HUNDRED AND EIGHTH ANNUAL REPORT

OF

THE STATE

OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM

FOR

THE YEAR 1877.

New York:
D. VAN NOSTRAND, 23 MURRAY & 27 WARREN STREET.
—
1878.



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WILLIAM H. DRAPER, M.D. JAMES W. McLANE, M.D.,
GOUVERNEUR M. SMITH, M.D., WOOLSEY JOHNSON, M.D.

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WILLARD PARKER, M.D.

Attending Surgeons.

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GEORGE A. PETERS, M.D., ROBERT F. WEIR, M.D.,
HENRY B. SANDS, M.D.

HOUSE STAFF.

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SAMUEL S. KAHN, M.D., *Senior Assistant.*
ROYAL W. AMIDON, M.D., *Junior Assistant.*
CHARLES SLAUGHTER, M.D., *Ambulance Surgeon.*

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OUT-PATIENT DEPARTMENT.

Surgery.

S. F. MORRIS, M.D. G. F. BLAUVELT, M.D.

Skin and Venereal Diseases.

L. D. BULKLEY, M.D. ROBT. ABBE, M.D.

Diseases of Children.

F. P. KINNICUTT, M.D. H. N. HEINEMAN, M.D.

Diseases of Women.

G. A. WINSTON, M.D. F. P. FOSTER, M.D.

Disease of Heart and Lungs.

GEO. G. WHEELOCK, M.D. BEVERLY ROBINSON, M.D.

Diseases of Head and Abdomen.

A. McL. HAMILTON, M.D. T. A. McBRIDE, M.D.

BLOOMINGDALE ASYLUM FOR THE INSANE.

ASYLUM COMMITTEE:

WILLIAM H. MACY,
WILLIAM M. HALSTED,
D. COLDEN MURRAY,
MERRITT TRIMBLE,
ROBERT J. LIVINGSTON,
JAMES M. BROWN.

OFFICERS:

CHARLES H. NICHOLS, M.D., *Medical Superintendent.*
WM. H. McDONALD, M.D., 1*st Assistant Physician.*
WM. B. GOLDSMITH, M.D., 2*d Assistant Physician.*
WM. GORDON VERPLANCK, *Warden.*
WASHINGTON M. HADDOCK, *Assistant Warden.*
ELIZABETH L. CLAPP, *Matron.*
REV. THOMAS M. PETERS, *Chaplain.*

HOUSE OF RELIEF,

160 CHAMBERS ST.

WM. T. BULL, M.D, *Attending Surgeon.*
ADDISON S. DIOSSY, M.D., *House Surgeon.*
GEORGE D. CLIFT, M.D., *Senior Assistant.*
WM. TELL KUDLICH, M.D., *Junior Assistant.*
ROBERT S. MORRIS, M.D., *Dispensary Assistant.*
GEORGE BATES, *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the Society of the New York Hospital respectfully present their Annual Report of the State of the Establishments under their charge.

The financial condition of this corporation on the 31st of December, 1877, as compared with that at the close of the year 1876, is as follows:

On the 31st of December, 1876:		
Due on Mortgage,	$178,500 00	
" Bonds of the Society of the New York Hospital,	330,000 00	
		$508,500 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$1,673 60	
" Balance in Second National Bank to the credit of the Hospital,	500 00	
" Balance in Bank of America to the credit of the Asylum,	11,144 24	
" Balance in hands of Warden of the Asylum,	24 78	
" Balance in National Bank of Commerce to the credit of House of Relief,	45 02	
" Deposit in United States Trust Company,	43,231 60	
		56,619 24
		$451,880 76
On the 31st of December, 1877:		
Due on Mortgage,	$175,000 00	
" Bonds of the Society of the New York Hospital,	330,000 00	
Temporary Loans,	50,000 00	
		$555,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$3,159 82	
" Balance in Second National Bank to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	3,817 90	
" Balance in hands of Charles H. Nichols, Medical Superintendent of the Asylum,	11 97	
" Balance in National Bank of Commerce to the credit of House of Relief,	250 00	
" Deposit in United States Trust Company,	237 83	
		8,477 52
		$546,522 48

In the Appendix will be found the Report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, together with detailed statements showing the items of disbursement for the Hospital, Bloomingdale Asylum, and House of Relief.

The New Hospital Building on West Fifteenth Street, the work upon which had been in progress for several years, was completed in March of the past year, and was formally opened for the reception of medical and surgical patients on the 17th of that month.

On the evening preceding the opening, an address suitable to the occasion was delivered at Chickering Hall to a large and interested audience, by William H. Van Buren, M.D., one of the consulting surgeons of the Hospital. The Governors have recently caused to be printed a pamphlet containing the Report of the Building Committee, together with the above address and a full and particular description of the new building and improvements, by George B. Post, Esq., the architect, accompanied by accurate plates in illustration of the same.

A copy of this pamphlet being submitted herewith, any further detail is deemed unnecessary in this place. The Governors, however, feel great satisfaction in being able to state that experience thus far has tended to demonstrate the soundness of the views adopted by the Building Committee, and that the appliances and improvements introduced into the house, and notably the system of ventilation, have proved successful in all respects.

The upper story of the Administration Building on Sixteenth Street has been arranged as a "Solarium," or Sun-Room, and is supplied with aquaria, plants, and other attractions, making it a most desirable resort for convalescent patients, who are thus enabled to pass a large part of their day out of the wards.

With a view of extending the beneficent influence of the New York Hospital to as large a portion of the community as the means at its command would allow, an "Out-Patient Department" has been organized under a corps of twelve physicians and surgeons of high reputation and skill, but unconnected with the staff of the Hospital proper, who give their attendance in the basement of the new building at certain advertised hours, and

prescribe for such patients as do not need the accommodation of the wards. A small charge is made for admission to this department, and the increasing demands upon it by a respectable class of applicants, largely from the rural districts, is rapidly demonstrating its value.

In addition to the accommodation afforded by the regular wards, a number of private rooms or wards have been prepared for the use of those who may desire the benefits of the Hospital, and are able to pay a moderate sum for the extra comfort so afforded.

The numerous applications for these rooms, chiefly on the part of strangers in the city of a respectable class, who thus secure the best professional advice and thorough nursing at a moderate expense, have fully justified the adoption of this system on a larger scale than has hitherto been in practice.

Shortly after the opening of the Hospital it was determined to establish a "Training-School for Nurses," with the double view of securing for the Hospital a corps of nurses superior to those usually employed in public institutions, and offering to a limited number of young women desirous of devoting themselves to that specialty the opportunity for education therein. To meet these ends a high standard of previous education was required in the selection of members of the school. From a large number of applicants a class, numbering at present nineteen, has been formed and placed under the instruction of a competent teacher. These have profited so greatly by the advantages afforded them that they already form an exceptionally efficient force. The course of instruction extends over two years, a new class being admitted in each year, and it is hoped by the gradnation of successive classes holding the diploma of the Hospital a great public want will be met.

The Pathological Cabinet, consisting of nearly fifteen hundred carefully-classified preparations, casts, models, drawings, and paintings, illustrative of morbid anatomy, is displayed in the best possible manner in convenient and well-lighted rooms, affording unusual facilities for examination and study. This collection, which is acknowledged by all to be a most valuable one, is steadily increasing in extent and usefulness, and has been much resorted to by the profession during the year.

The valuable collection of books belonging to the Library has also been largely augmented during the same period by the addition of more than six hundred volumes, many of which were donations. It now numbers eleven thousand volumes, and continues to be well supplied with the periodical literature of foreign countries as well as of ours. As a library of reference it is much resorted to by the profession of this and other cities, and, being well supplied with the current literature of the day, it affords ample opportunity to those who wish to avail themselves of the privilege of pursuing their investigations in its convenient and comfortable apartments, which are open daily from 10 A.M. until 5 P.M.

The "House of Relief," at No. 160 Chambers Street, under Dr. W. T. Bull, as attending surgeon, has been in every respect well and efficiently conducted. The number of patients treated in the wards has been somewhat smaller than last year, owing to the completion of the Hospital in Fifteenth Street, with its liberal accommodations, and the transfer to its Ambulance Department of a number of districts formerly served by that of the Chambers Street House. The policy adopted at the House of Relief is to treat only temporary cases, and those whose injuries are so severe as to render transportation dangerous, reserving as far as possible the resources of the House for cases of emergency. The out-patient department has extended relief to a much larger number of surgical patients than last year, and in all respects the Governors are more and more impressed with the usefulness of this branch of the Hospital Service.

The Tables of Statistics have been prepared with unusual care under the supervision of the Clinical Registrar, and are given in the Appendix, showing the amount of service performed and the results of treatment both at the Hospital and House of Relief. Of the patients admitted, 1,635 were brought in by the ambulances connected with both institutions. Telegraphic communication is established with Police Headquarters, and through them with the precincts, and arrangements perfected under which the officers of the houses are immediately notified of the occurrence of serious accidents within certain districts. Upon such notification, an ambulance accompanied by a surgeon is

instantly despatched, and the patient placed under treatment in the wards, often within thirty minutes of the occurrence of the casualty. Interesting tables are presented illustrating the promptness and value of the service.

Of the patients treated in the wards of the Hospital, 560 were admitted as free patients, and a large proportion of the remainder became practically so after the expiration of the term of their first payment. The accounts of all such are made up at the minimum rate of board, and the amount charged to the Charity Fund, the demands upon which for the 9½ months since the opening have amounted to the sum of $11,742 22. This is exclusive of the House of Relief, where, it will be remembered, the service is absolutely free.

It is desired by the Governors to place this fund upon a solid and permanent basis, by making investments of funds which may be available for that purpose, and applying the avails in aid of such patients as may appear to be deserving.

The attention of the wealthy and benevolent is earnestly called to the plan here indicated. Contributions to the Hospital, whether by donation or legacy for the "Charity Fund," will be specially invested, and the income devoted to the charitable objects here stated, thus securing to the donors the certainty that their bounty is applied directly to the use of those whom they may design as its beneficiaries, and at the same time aiding the Society in its desire to extend the sphere of its usefulness in other directions.

During the year just elapsed, the Governors have been called upon to mourn the loss of two of their associates by death. James W. Beekman, who died on the 15th of June, was one of the senior members of the Board, having served, with the interval of a few years, since his first election in 1850. He was elected Vice-President in 1874, and held that office till the time of his death.

John Earle Williams, who died on the 20th of September, had been a Governor for eight years, dating from 1869.

Both these gentlemen, by their devotion to the duties of their office, their practical and widely-extended benevolence, and their wisdom in council, have left an impression not only on their sur-

vivors in the Board of Governors, but on the whole community, which the lapse of years will not obliterate.

In the Board of Physicians and Surgeons a void was also created by the decease of Dr. Gurdon Buck, on the 6th day of March, 1877, being at the time of his death the senior member of that Board. Dr. Buck entered the ranks of the Hospital Staff during the year 1829, and after the usual course of residence was elected an attending surgeon in 1837. His whole professional life was therefore devoted to this Institution, whose interests he served with singular ardor and fidelity, and many new methods and operations famous in the annals of surgery, originated by him, were put in practice first within its walls.

The Bloomingdale Asylum has continued to receive and treat insane patients up to its full capacity. The Tables of admissions and discharges, and the Report of the Medical Superintendent, will be found in the Appendix. Dr. D. Tilden Brown, who had administered the office of Resident Physician since the year 1852, to the entire satisfaction of the Governors, maintaining by his ability and devotion the already high reputation of the Asylum, and earning for himself an eminent position among the professional men in his specialty, became incapacitated by illness and found it necessary to resign during the year. His place has been supplied by Dr. Charles H. Nichols, the predecessor of Dr. Brown at Bloomingdale, and for many years widely and favorably known as the Superintendent of the Government Hospital for the Insane at Washington.

Under the supervision of Dr. Nichols, extensive improvements are now in progress, consisting of the construction of a new edifice in the rear and detached from the main building, in which it is proposed to place the Kitchen, Laundry, Engine-Rooms, and Heating Apparatus for the entire establishment, with proper facilities for the rapid distribution of meals to the various wards. A Recreation and Lecture Room will occupy the front facing the main building, and the upper rooms in the rear will afford accommodation for various employees of the Asylum, thus rendering the space now occupied by them available for the accommodation of patients.

Additional improvements are in contemplation with the view

of still further increasing the capacity of the Asylum, and maintaining for it the reputation it has long enjoyed as one of the leading institutions of the country.

ROBERT LENOX KENNEDY,
President.

D. COLDEN MURRAY,
Secretary.

NEW YORK, FEBRUARY 5, 1878.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT.

BLOOMINGDALE ASYLUM.

To the Governors of the New York Hospital:

Gentlemen: Having, in the course of Providence and by your distinguished choice, after the lapse of a quarter of a century spent in another like field of labor, returned to the executive charge of the department of the institution under your control devoted to the treatment of mental diseases, it becomes my duty to respectfully present to you the annual report.

On January 1, 1877.	Males.	Females.	Total.
The number of patients in the Asylum was	79	95	174
Admitted since, to January 1, 1878	41	40	81
Total number during the year 1877	120	135	255
Of these were discharged—			
Recovered	7	11	18
Improved	13	21	34
Not improved	17	2	19
Died	13	9	22
Total number discharged and died	50	43	93
Remaining December 31, 1877	70	92	162
Average number resident during 1877	75	92	167

It has been obvious that the number of patients removed has been considerably increased, and the number admitted correspondingly diminished, by the financial depression that still prevails.

Eight deaths took place in acute and fourteen in chronic cases.

Five of the acute cases died without intercurrent diseases—four, three males and one female, in from four to nine days, and one, a female, in five and a half months, after admission. The immediate cause of death in two of the other three acute cases, both

females, was apoplexy, and in one, a male, Bright's disease with anasarca.

The chronic cases had resided in the Institution for periods ranging from about six months to twenty-four years. Three of these, one male and two females, died without intercurrent disease; five males died of paresis; two males of epilepsy; three females, one each of apoplexy, epilepsy, and anasarca; and one male of phthisis pulmonalis.

The general sanitary condition of the Asylum has been good.

Early in the year Dr. D. Tilden Brown, my very promising successor twenty-five years ago, and now my predecessor become eminent for his ability and culture, and widely esteemed for the very marked benevolence and urbanity which he has displayed in all his official and private relations, relinquished the charge of the Asylum and went abroad in impaired health. Dr. Wm. H. McDonald, the only Assistant Physician at the beginning of the year, was in charge of the Institution from the time of Dr. Brown's retirement until his successor entered upon his duties. Dr. McDonald was efficiently assisted by Dr. James C. Hallock, of New York, until the first of May, when, wishing to devote his whole time to his private engagements, he was succeeded by Dr. Wm. B. Goldsmith.

In the prosecution, under the supervision of the Asylum Committee, of the permanent improvements authorized by your Board, a coal-vault 61 ft. by 70 ft. on the ground and 10 ft. 6 in. deep, a boiler-house and laundry-and-dormitory extension, 48 ft. by 38 ft. on the ground and four stories high, and a smoke and ventilating stack having an external horizontal sectional area at the ground of 13 ft. 8 in. and 95 ft. high from the floor of the boiler-room, have been built, and six (6) horizontal tubular boilers, 4 ft. by 10 ft. 6 in., will be set and fitted up ready for use in a few days.

The excavation for the foundation of the building, 45 ft. by 65 ft., for fan and store-rooms, kitchen and assembly room, and of the gate-house, or porter's lodge, will be commenced immediately upon the opening of spring—earlier, if the weather permits—and pushed to completion as rapidly as is consistent with sound, durable work.

A cold-house for the winter protection of half-hardy plants, 20

ft. by 60 ft., has been erected; the garden has been fenced and improved; the half of the abandoned Bloomingdale Road belonging to the Asylum has been fenced in; the fences about the grounds painted and the grounds themselves somewhat improved; and the usual minor repairs and improvements for the promotion of the health, comfort, and safety of the patients and for the protection of the property, have been executed.

The large, well-stocked, and well-kept greenhouse is an unfailing source of pleasure and health to the patients. An additional carriage and horses have been provided for the use of the patients.

As the writer has no personal knowledge of the transactions and results of something more than one-half of this year, there seems to him to be a manifest propriety in following—this year, at least—recent precedents in this particular, and here close a brief report.

Very highly appreciating the confidence displayed by you in again calling me to the high and delicate responsibilities of this position, and sincerely thanking you for your generous support since I entered upon its duties, I am, gentlemen, with great respect, Your obedient servant,

CHARLES H. NICHOLS,
Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR	Admitted	Whole number during the year	Whole number discharg'd and died	Recover'd	Improved	Not Improved	Died	Remain'g at end of year	Average number
1821 to 1871.....	6,325		6,150	2,769	1,460	1,101	812		
1872.....	124	299	129	46	37	25	21	170	176
1873.....	115	285	96	31	29	24	12	189	174
1874.....	110	299	124	25	56	24	19	175	183
1875.....	112	287	96	34	31	8	23	191	182
1876.....	98	289	115	35	33	26	21	174	186
1877.....	81	255	93	18	34	19	22	162	167
Total	6,965		6,803	2,958	1,680	1,227	930		

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

NEW YORK HOSPITAL

FOR THE YEAR ENDING

DECEMBER 31, 1877.

COMPILED BY THE CLINICAL REGISTRAR.

New York Hospital.

WARD PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES.						
Burns and Scalds	4	1	4	..	..	1
Multiple Injuries:						
Fracture of skull and vertebra	1	..	.	.	..	1
Fracture of leg (comp.), fracture of leg and ribs	1	..	..	..	..	1
Fracture of superior maxilla and malar bones (comp.)	1	..	1	..	..	..
Fracture of femur and radius	1	..	1	..	..	..
Fracture of inferior maxilla (comp.) and double Colles' fracture	1	..	1	..	..	.
Fracture of nasal bones (comp.), fracture of femur and rib, and dislocation of humerus	1	..	1	..	..	.
Fracture of humerus and ribs, and rupture of spleen	..	1	.	..	..	1
Fracture of both femora	..	1	..	..	..	1
Fracture of femur and rib	1	..	1	..	..	..
Fracture of femur (comp.) and skull, and lacerated wounds of arm, body, and thigh	1	..	..	..	..	1
LOCAL INJURIES.						
Injuries of the head:						
Contusion	1	2	2	1	..	..
Wounds of the scalp	26	5	17	12	1	1
" " " pistol shot	3	..	2	..	..	1
Concussion	4	..	3	..	..	1
Fracture of the skull	7	..	1	..	..	6
Fracture of the base of the skull	1	..	..	..	..	1
Injuries of the face:						
Wounds	8		5	2	..	1
Fracture of nasal bones	2	1	1	2	..	..
Injuries of the neck:						
Wounds	5	..	3	2	.	..
Injuries of the chest:						
Contusion	2	1	3	..	..	..
Wounds	4	..	4	..	..	..
" pistol-shot	3	1	2	1	..	1
Fracture of the ribs	12	..	5	7	..	..
Fracture of the sternum	..	1	..	..	..	1
Injuries of the back:						
Contusion	5	2	6	1	..	..
Sprain	1	..	1	..	..	.
Wounds	4	..	2	2	..	..

New York Hospital.

WARD PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Fracture of vertebra	1	..	1	..	..	..
Concussion of the cord	2	2	2	2	..	..
Injuries of the abdomen:						
Contusion	2	1	3	..	..	..
Wounds	1	1	2	..	..	..
" pistol-shot	1	..	..	..	..	1
Injuries of the pelvis:						
Contusion	1	1	2	..	..	..
Wounds	1	..	1	..	..	..
Fracture of the pelvis	3	..	3	..	..	..
Laceration of the rectum	1	..	..	..	..	1
Injuries of the upper extremities:						
Sprain	3	1	4	..	..	..
Wounds	18	..	14	3	1	..
" pistol-shot	2	..	1	..	..	1
Fracture of the clavicle	4	..	3	1	..	..
" " humerus (simp.)	8	..	6	2	..	..
" " radius and ulna	2	..	1	1	..	..
" " radius (shaft)	3	..	3	..	..	..
" " radius (Colles')	.	1	..	1	..	..
" " radius (comp.)	1	..	..	..	..	1
" " ulna (comp.)	1	..	1	..	..	..
" " metacarpus (comp.)	1	..	1	..	..	..
" " phalanges (simp.)	2	..	1	1	..	..
" " " (comp.)	3	..	2	1	..	..
Dislocation of the humerus (subglenoid)	6	1	6	1	..	..
Injuries of the lower extremities:						
Contusion	13	1	13	1	..	..
Sprain	4	3	3	2	2	..
Wounds	13	1	12	..	..	2
" pistol-shot	4	..	2	2	..	..
Fracture of the femur (intracapsular)	..	1	..	1	..	..
Fracture of the femur (cervix)	..	1	1	..	..	..
Fracture of the femur (shaft (simp.))	6	..	5	1	..	..
" " patella	4	1	5	..	..	..
" " tibia and fibula (simp.)	19	..	18	1	..	..
" " " " (comp.)	10	..	8	1	..	1
" " tibia	6	3	9	..	..	..
" " fibula	5	1	6	..	..	..
" " metatarsus	1	..	1	..	..	..
" " phalanges (comp.)	1	..	1	..	..	..
Dislocation of the femur (supra-pubic)	1	..	..	..	..	1
Total	254	36	207	52	4	27

WARD PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
SURGICAL DISEASES.						
Abscess	6	1	6	..	1	..
" of the brain	1	..	..	..	..	1
" retro-pharyngeal	..	1	..	..	..	1
" sacro-iliac	1	..	..	1	..	..
Anchylosis of shoulder	..	1	..	1	..	..
Arthritis of elbow	..	1	1	..	..	..
" " knee	3	..	1	2	..	..
Bubo	6	1	7	..	..	..
Bursal tumors over external malleolus	1	.	..	..	..	1
" " " knee	..	1	1	..	..	..
Calculus vesicæ	3	..	2	..	..	1
Carcinoma of breast	..	3	1	..	2	..
" " cheek	1	..	1	..	..	..
Caries of the femur	1	..	..	1	..	..
Chancre	12	1	10	3	..	..
Cystitis	1		..	..	..	1
Deformity of toe	1	..	1	..	..	..
Double thumb	1	..	..	..	1	..
Epistaxis	1	1	2	..	..	..
Epithelioma of lip	1	..	1	..	..	..
" " penis	1	..	1	..	..	..
" " tongue	1	1	1	..	..	1
Erysipelas	3	1	4	..	..	..
Femoral and popliteal aneurisms (same limb)	1	..	1	..	..	..
Fissure of rectum	..	1	..	1	..	..
Fistula in ano	2	1	3	..	..	..
Gonorrhœa	3	..	3	..	..	..
Hæmorrhoids	5	3	7	1	..	..
Hydrocele	2	..	2	..	..	..
Lipoma of arm	..	1	1	..	..	..
Nasal polypus	2	..	2	..	..	..
Necrosis of sternum	1	..	1	..	..	..
" " tibia	2	..	..	1	1	..
Orchitis	8	..	8	..	..	.
Otitis	..	1	.	1	..	..
Papilloma of cheek	1	..	1	..	..	..
Periostitis	.	1	..	1	..	..
Perityphlitis	2	..	2	..	..	..
Sarcoma of arm (amputation at shoulder-joint) and recurrence of tumor	1	..	..	..	..	1
" recurring after amputation of leg for same	..	1	1	..	..	..
" of testicle	1	..	1	..	..	..
Senile gangrene	..	1	..	..	..	1
Stricture of the urethra	7	..	4	3	..	..
Synovitis of knee	1	1	2	..	..	..

New York Hospital.

WARD PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Thrombus of vulva	..	1	1	..	..	..
Tumor of antrum	1	..	1	..	..	..
" " breast	..	1	..	..	1	..
" " neck (cartilaginous)	1	..	1	..	..	..
Ulcer of leg	9	2	8	2	1	..
" " thigh	1	..	1	..	..	..
Ununited fracture of the forearm	.	1	..	1	..	..
" tendons	1	..	..	..	1	..
Varicocele	3	..	2	..	1	..
Total	100	29	93	19	9	8

MEDICAL.

Albuminuria	1	..	1	..	..	..
Alcoholism	28	2	28	1	..	1
Apoplexy (cerebral)	7	2	2	3	..	4
Arsenic poisoning	4	..	2	..	..	2
Asthma	2	..	1	1	..	..
Asphyxia (drowning)	1	..	..	..	..	1
" (gases)	1	..	1	..	..	..
Bright's disease	6	1	..	1	..	6
Bronchitis	2	..	2	..	..	..
Carbolic acid poisoning	..	1	1	..	..	..
Carcinoma of pancreas	2	..	..	..	1	1
Carcinosis (general)	1	..	..	..	..	1
Cardiac disease	2	4	..	2	1	3
Cerebral embolism	3	..	..	2	..	1
" softening	..	1	..	..	..	1
Colic	3	1	4	..	..	..
Constipation	..	1	1	..	..	..
Continued fever	..	1	1	..	..	..
Debility	2	1	2	..	1	.
Dementia	2	1	..	2	1	..
Diarrhœa	2	..	2	..	..	..
Dilatation of stomach	..	1	..	..	..	1
Dysentery	2	..	1	..	..	1
Dyspepsia	1	2	3	..	..	..
Endocarditis	2	..	..	1	..	1
Epilepsy	5	5	5	4	1	..
Exhaustion	1	..	1	..	..	..

New York Hospital.

WARD PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Gastritis	2	3	4	1	..	..
Gastrodynia	1	1	2	..	..	..
Gastro-enteritis	..	3	3	..	..	..
Hæmoptysis	1	..	..	1	..	..
Hæmatocele	..	1	1	..	..	..
Hæmaturia	1	..	1	..	..	..
Hemiplegia	..	1	..	1	..	..
Hypochondriasis	1	..	..	1	..	..
Hysteria	..	10	7	3	..	..
Inanition	1	..	1	..	..	..
Intermittent fever	7	..	7	..	..	.
Laryngitis	1	..	1	..	..	..
Lead poisoning	1	..	..	1	..	..
Leucorrhœa	.	2	1	1	.	..
Malaria	5	..	3	2	..	..
Mania	3	2	..	1	4	..
" puerperal	..	1	1	..	..	..
Melancholia	1	1	.	..	2	..
Meningitis	2	..	..	..	..	2
Menorrhagia	..	1	1	..	..	..
Metrorrhagia	..	2	2	..	..	..
Myelitis	1	..	..	..	1	..
Nephritis (renal calculus)	2	..	..	..	..	2
Neuralgia	..	2	1	..	1	.
Opium poisoning	2	..	2	..	..	..
Parturition	..	1	1	..	..	..
Peritonitis	..	1	1	..	..	..
Phthisis	8	3	..	8	1	2
Pleurisy	4	1	2	3	..	.
Pneumonia	16	5	9	4	..	8
Renal congestion	1	..	1	..	..	..
Rheumatism (acute)	14	4	12	6	..	.
Rheumatism (chronic)	4	..	1	3	..	..
Rheumatism (gonorrhœal)	2	..	1	1	..	..
Scarlet fever	1	..	..	1	..	..
Sciatica	2	1	1	1	1	..
Senility	..	1	..	..	1	..
Sunstroke	5	..	5	..	..	..
Syphilis	3	..	1	1	1	..
Tonsilitis	3	..	3	..	..	..
Typhoid fever	9	2	8	1	..	2
Typhus fever	1	..	..	..	1	..
Ulcer of stomach	1	..	1	..	..	..
Yellow fever	1	..	..	..	..	1
Total	187	73	143	58	18	41

OPERATIONS DURING 1877.

	Males	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation at the shoulder-joint	1	..	..	..	..	1[1]
" of the arm	1	..	1	.	..	..
" of the forearm	1	..	1	..	..	..
" at the wrist-joint	1	..	1	.	..	..
" of fingers	4	..	4	..	..	..
" of the thigh	1	..	1	..	..	..
" at the knee-joint	..	1	1	..	..	..
" at the ankle-joint (Syme)	1	..	.	1	..	.
" of toes	3	..	3	..	..	..
" of the breast	..	1	1	..	..	..
" of penis	1	..	1	..	..	..
Caries of tibia	1	..	..	1	..	..
Circumcision	3	..	3	..	..	..
Division of gustatory nerve for epithelioma of tongue	..	1	..	..	..	1[2]
Exsection of superior maxilla	1	..	1	..	..	..
" of wrist-joint	1	..	1	..	..	..
Fistula in ano	..	2	1	1	..	..
Hæmorrhoids (ligation)	2	..	2	..	..	..
Hydrocele (operation for radical cure)	2	..	2	..	..	..
Ligation of external iliac artery	1	..	1	..	..	..
Lithotomy median	2	..	2	..	..	..
Necrosis of sternum	1	..	1	..	.	..
Nerve-stretching for tetanus	1	..	..	..	..	1[3]
Perityphlitis (incision for)	1	..	1	..	..	..
Reduction of dislocation of humerus	4	1	5	..	..	..
" " " femur	1	..	..	..	..	1[4]
Removal of tumors	10	1	10	..	..	1[5]
Trephining for compound fracture of skull	1	..	..	..	..	1[6]
Ununited fracture of forearm (operation by silver wire)	..	1	..	1	..	..
Urethrotomy, external	1	..	1	..	..	..
" internal	3	..	3	..	..	..
Varicocele	2	..	2	..	..	..
Total	52	8	50	4	..	6

[1] Cause of death, Recurrent carcinoma 1
[2] " " Exhaustion 1
[3] " " " tetanus 1
[4] " " Fatty degeneration of heart 1
[5] " " Septicæmia 1
" " Meningitis 1

Total 6

New York Hospital.

OUT-PATIENT DEPARTMENT.

	Males.	Females.	Total.
I. Injuries and surgical diseases	84	57	141
II. Diseases of heart and lungs	112	80	192
III. Diseases of head and abdomen	120	87	207
IV. Diseases of the skin and venereal diseases	96	19	115
V. Diseases of children	51	61	112
VI. Diseases of women	...	105	105
Total	463	409	872

AMBULANCE SERVICE, 1877.

MONTH.	No. of Calls to Chambers Street.	No. Calls to Police Stations.	No. Calls to Scene of Accident.	Total No. Calls.	Average time in reaching Destination.	Average time in return to Hospital.	Average time of Complete Trip.
					min.	min.	min.
April	11	..	5	16	32.5	17.5	50.
May	17	..	12	29	22.	19.	43.
June	22	29	26	77	14.75	13.75	39.5
July	10	36	11	57	14.	11.50	36.50
August	8	35	29	72	12.7	10.33	32.33
September	1	30	24	55	12.3	11 8	33.
October	11	23	20	54	10.9	10.8	31.2
November	11	21	15	47	11.47	10 20	30.5
December	7	26	40	73	12.2	10.10	32.45
Total	98	200	182	480	13.95	11.95	35.

TABLE OF OPERATIONS, 1877.

Class I.—Operations on the Head and Face.

No.	Name, Age.	Surgeon.	Nature of Injury or Disease.	Nature of Operation.	Result.	Remarks.
1	W. A. L., 58.	Markoe.	Tumor of antrum.	Exsection of superior maxilla.	Cured ; 2½ months.	Tumor proved to be an osteo-sarcoma; eye extirpated by a subsequent operation.
2	J. L., 40.	Markoe.	Epithelioma of lip.	Removal.	Cured ; 22 days.	
3	J. H. W., 37.	Sands.	Tumor over parotid gland.	Tumor removed by incision.	Improved.	Found to be fibro cartilaginous.
4	L. D. H., 44.	Sands.	Polypus nasi.	Removal.	Cured; 1 day.	
5	B. N., 29.	Sands.	Epithelioma of tongue.	Division of gustatory nerve.	Died.	Death occurred on the 18th day from exhaustion produced by suppurative parotitis.
6	W. H. A., 17.	Sands.	Naso-pharyngeal polypus.	Cauterization.	Cured; 2 days.	
7	G. V., 39.	Sands.	Epithelioma of cheek.	Removal.	Cured; 13 days.	Tumor about size of an olive.
8	A. B., 56.	Sands.	Papilloma of cheek.	Removal.	Cured; 19 days.	
9	P. S., 33.	Peters.	Compd. fract. of skull.	Trephining.	Died.	Died on 13th day from meningitis.

New York Hospital.

TABLE OF OPERATIONS, 1877.

Class II.—Operations on the Trunk.

No.	Name, Age.	Surgeon.	Nature of Injury or Disease.	Nature of Operation.	Result.	Remarks.
1	C. S., 42.	Allin.	Carcinoma of breast.	Breast removed.	Cured: 47 days.	
2	C. B., 14.	Weir.	Necrosis of sternum.	Removal of necrosed portion.	Cured; 48 days.	
3	W. D., 23.	Sands.	Perityphlitis.	Incision.	Cured; 20 days.	Large quantity of fetid pus evacuated.
4	J. W., 57.	Allin.	Vesical calculus.	Median lithotomy.	Cured.	Mulberry calculus; weight, 140 grs.
5	W. F., 57.	Markoe	Vesical calculus.	Median lithotomy.	Cured; 16 days.	
6	J. C., 67.	Sands.	Epithelioma of penis.	Amputation of penis.	Cured; 24 days.	
7	G. M. V., 48.	Sands.	Sarcoma of testis.	Castration.	Cured; 24 days.	
8	H. H., 34.	Weir.	Stricture of urethra.	Internal urethrotomy.	Cured; 13 days.	
9	C. L., 32.	Sands.	Stricture of urethra.	Internal urethrotomy.	Cured; 1 month.	
10	T. L., 15.	Sands.	Rupture of urethra.	External urethrotomy.	Rem. in hospital.	
11	J. S., 26.	Peters.	Stricture of urethra.	Internal urethrotomy.	Do.	
12	T. T. C., 50.	H. Surg	Hæmorrhoids.	Ligation.	Cured; 24 days.	
13	S. K., 23.	Markoe.	Varicocele.	Ligation.	Cured; 22 days.	
14	A. R. W., 26.	Weir.	Varicocele.	Ligation.	Cured; 25 days.	Heaton's method.
15	M. E. W., 28.	H. Surg.	Fistula in ano.	Division.	Cured.	
16	T. L., 31.	Peters.	Hydrocele.	Operation for radical cure by injection tinct. iodine.	Cured; 11 days.	
17	W. B. G., 20.	Sands.	Hydrocele.	Do. do.	Cured; 7 days.	
18	H. A., 38.	Weir.	Hæmorrhoids.	Ligation.	Cured; 7 days.	Allingham's method.
19	M. A. G., 60.	Weir.	Hæmorrhoids.	Injection sol. acid carbol. (1-20).	Cured; 14 days.	
20	M. D. C., 28.	Peters.	Hæmorrhoids and fistula in ano.	Ligation of hæmorrhoids (Allingham) and division of fistula.		

New York Hospital.

TABLE OF OPERATIONS, 1877.

Class III.—Operations on the Upper Extremity.

No.	Name, Age.	Surgeon.	Nature of Injury or Disease.	Nature of Operation.	Result.	Remarks.
1	E. S., 23.	Allin.	Sarcoma of arm.	Amputation at shoulder-joint.	Died.	Two months after operation tumor reappeared in stump.
2	T. J. B., 7.	Weir.	Fracture of radius and ulna (comp. com.)	Secondary amputation of arm.	Cured.	Lister's dressing ; amputation performed two months after accident.
3	S. E., 37.	Weir.	Caries of wrist.	Exsection of wrist-joint.	Cured; 50 days.	Lister's dressing.
4	E. T. R., 69.	H. Surg.	Comp. fracture of hand.	Primary amputation of forearm.	Cured; 2 months.	
5	A. D., 28.	H. Surg.	Comp. fracture of fingers.	Primary amputation of fingers.	Cured; 21 days.	
6	D. L., 25.	H. Surg.	Comp. fracture of finger.	Primary amputation of finger.	Cured; 11 days.	
7	G. N., 30.	H. Surg.	Comp. fracture of fingers.	Primary amputation of fingers.	Cured; 39 days.	
8	W. S, 24	H. Surg.	Comp. fracture of fingers.	Primary amputation of fingers.	Cured; 34 days.	
9	S. J. V., 40.	Peters.	Lipoma of arm.	Removal.	Cured; 14 days.	Lister's dressing.
10	B. P., 35.	Markoe	Ununited fract. of fore-arm.	Operation for (by silver wire).	Improved.	
11	John H., 30.	H. Surg.	Comp. com. fracture of hand.	Primary amputation at wrist-joint.	Cured; 2 months.	Followed by phlegmonous inflammation of forearm.

New York Hospital.

TABLE OF OPERATIONS, 1877.

Class IV.—Operations on the Lower Extremity.

No.	Name, Age.	Surgeon.	Nature of Injury or Disease.	Nature of Operation.	Result.	Remarks.
1	J. McN., 32.	Allin.	Femoral and popliteal aneurisms in same limb.	Ligation of external iliac artery.	Cured; 3½ months.	Ligature came away on the 34th day, after elastic traction for 86 hours.
2	J. N., 11.	H. Surg.	Comp. fracture of tibia and fibula.	Primary amputation of thigh.	Cured; 72 days.	
3	A. M. H., 65.	Weir.	Sarcoma of leg.	Amputation at knee-joint.	Cured.	Lister's dressing.
4	S. G., 55.	Allin.	Bursal tumors over the external malleolus.	Removal.	Died; 28 days.	Septicæmia; no autopsy.
5	J. C., 7.	Weir.	Lacerated wound of leg; tetanus.	Nerve-stretching.	Died; 15 days.	Lister's dressing.
6	J. F., 48.	Sands.	Sarcoma recurring in stump of leg.	Removal by incision.	Cured; 16 days.	Amputation performed nine months previous to admission.
7	A. T., 23.	H. Surg.	Enlarged bursa patellæ.	Incision.	Cured; 25 days.	Lister's dressing.
8	M. C. S., 32.	H. Surg.	Deformity of toe.	Amputation of toe.	Cured; 13 days.	Lister's dressing.
9	J. G., 27.	H. Surg.	Comp. com. fracture of toes.	Primary amputation of two toes.	Cured; 72 days.	Phlegmonous inflammation of leg and thigh followed.
10	P. C., 24.	H. Surg.	Comp. fracture of toe.	Primary amputation of toe.	Cured; 2 months.	Large slough formed.
11	T. F., 50.	Weir.	Caries of tibia.	Removal of diseased portion.	Improved.	Lister's dressing.
12	V. M., 5.	Sands.	Comp. fracture of foot.	Amputation at ankle-joint (Syme).	Remaining in hospital.	Lister's dressing.

New York Hospital.

SUMMARY OF REPORT FOR 1877.

		Males.	Females.	Total.
Patients admitted to wards during 1877	Medical	201	88	289
	Surgical	415	76	491
Total		616	164	780
Of these there were of	Injuries	306	43	349
	Surgical diseases	110	32	142
	Medical	201	88	289
Total		617	163	780
Discharged	Cured	...	...	443
	Improved	...	...	129
	Not improved	...	...	31
	Died	...	...	76
Total		...	...	679
Patients remaining in wards January 1, 1878	Medical	14	15	29
	Surgical	61	11	72
Total		75	26	101
Number of deaths from injuries during 1877		...	...	27
Patients (new) treated in dispensary in 1877	Medical	379	352	731
	Surgical	84	57	141
Total		463	409	872
Total number of operations during 1877		52	8	60
Total number sent to other hospitals during 1877		...	...	33

Total number of ambulance calls.....480.
Average time occupied by each call..... 35 min.

Respectfully submitted,

DAVID MAGIE, M.D.,

Clinical Registrar.

WARD PATIENTS—SURGICAL.

DIAGNOSIS.	Male.	Female.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES.						
Burns and Scalds	13	1	..	4	..	3
Asphyxia (drowning)	1	.	1	..	..	..
Multiple injuries:						
Asphyxia and burns	..	1	..	1	..	..
" " fracture of the pelvis	1	..	..	..	..	1
Concussion of the brain and fracture of clavicle	1	..	..	1	..	..
" " " " radius	1	..	1	..	..	..
" " " " general contusions	1	1	1	1	..	..
" " " " scalp wounds	3	..	..	3	..	..
Contusion of abdomen and perinæum—laceration of urethra	1	..	..	..	..	1
Fracture of the femur (double)	1	..	1	..	..	..
" " " and ribs	1	..	1	..	..	..
" " " skull, and malar bone	..	1	..	..	..	1
" " " base of skull, and fracture radius and ulna (comp. com.)	1	..	..	..	..	1
" " " inferior maxilla, and skull (comp. depr.)	1	..	..	..	..	1
" " " laceration of hand	1	..	1	..	..	..
" humerus (comp.) and radius (Colles')	1	..	1	..	..	..
" " " (comp. com.) and laceration of foot	1	..	..	..	..	1
" " " and fracture of radius and ulna (comp. com.)	1	..	..	..	..	1
" " " (comp.) and fibula	1	..	..	..	..	1
" " " and femur	1	..	..	..	..	..
" " os calcis and fibula	..	1	..	1	..	..
" " pelvis, rupture of the bladder and intestines	1	..	..	..	..	1
" " pelvis (comp. com.), laceration of thigh	..	1	..	..	..	1
" " ribs and base of skull	1	..	..	..	..	1
" " " ilium	1	..	..	1	..	..
" " " wounds of scalp	1	..	..	1	..	..
" " " ulna and wound of scalp	..	1	..	1	..	..
" " scapula and contusion of abdomen	1	..	..	1	..	..
" " sacrum and contusions	1	..	..	1	..	..
" " skull and dorsal vertebra	1	..	..	..		1
" " " (comp. depr.), dislocation of elbow, wounds of face	1	..	..	..	..	1
" " " (comp.), dislocation of dorsal vertebra	1	..	..	..	..	1
" " tibia and fibula (comp.), double	1	..	..	..	..	1

WARD PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Male.	Female.	Cured.	Improved.	Not Improved.	Died.
Pistol-shot wounds of abdomen and wound opening into wrist-joint	1	..	..	..	..	1
LOCAL INJURIES.						
Injuries of the head :						
Concussion	18	3	15	1	..	5
Contusion	1	..	1	..	..	..
Fracture of the skull, simple	4	..	..	..	..	4
" " simple depressed	..	1	..	..	..	1
" " compound	3	..	2	..	..	1
" " compound depressed	12	1	8	..	..	4
" " compound fissure	3	..	2	1	..	..
" of base of skull	5	..	..	..	..	5
Rupture of vessels causing compression	2	1	..	..	..	3
Wounds of the scalp	4	3	2	5	..	..
" " pistol-shot	1	..	1	..	..	..
" " " penetrating	1	1	1	..	..	1
Injuries of the face and neck :						
Dislocation of inferior maxilla	1	..	..	1	..	..
Punctured wound of globe of eye	..	1	..	1	..	..
Wounds	2	1	2	1	..	..
" pistol-shot	..	1	1	..	..	..
Injuries of the chest :						
Contusion	1	..	1	..	..	..
Fracture of the ribs	4	1	4	1	..	..
Wounds	2	..	2	..	..	..
" penetrating	5	..	3	..	..	1
" pistol-shot	6	..	1	..	..	5
Injuries of the back :						
Contusion	3	2	4	1	..	..
Wounds	3	..	2	1	..	..
Injuries of the abdomen :						
Contusion	2	..	1	..	..	1
" with rupture of blood-vessels	1	..	..	..	..	1
Laceration of liver and spleen	1	..	..	..	..	1
Rupture of the liver	1	..	..	..	..	1
" " and vena cava	..	1	..	..	..	1
Wounds	1	..	1	..	..	..
" penetrating	2	..	..	..	..	2
" pistol-shot	2	..	1	..	..	1

WARD PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Male.	Female.	Cured	Improved.	Not Improved.	Died.
Injuries of the pelvis:						
Ruptnre of the bladder	1	..	..	..	..	1
Injuries of the upper extremity:						
Fracture of the humerns shaft (comp. com.)	3	1	2	..	..	2
" " radius and ulna	1	..	..	1	..	..
" " phalanges (comp. com.)	2	..	1	1	..	..
Dislocation of radius (comp.)	1	..	..	..	..	..
Laceration of arm and forearm	1	..	1	..	..	..
Wonnds	5	2	2	4	..	1
" opening into elbow-joint	1	..	1	..	..	..
Sprain	1	..	..	1	..	..
Injuries of the lower extremities:						
Contusion	6	..	2	4	..	..
Dislocation of the hip (dorsal)	1	..	1	..	..	..
" " ankle (compound)	..	2	2	..	..	..
Fracture of the femur, neck	1	..	..	..	..	..
" " shaft, simple	13	..	11	1	..	..
" " " " compound	1	2	1	..	..	2
" " patella	3	..	1	2	..	..
" " tibia, simple	1	..	..	1	..	..
" " " compound	2	..	2	..	..	..
" " fibula, simple	2	..	1	1	..	..
" " " compound	1	..	1	..	..	..
" " tibia and fibula, simple	3	3	3	3	..	..
" " " " compound	5	..	1	2	..	2
" " " " " comminuted	3	..	1	..	..	1
" (Potts')	2	..	1	1	..	..
" of the bones of the foot, compound	5	..	2	3	..	..
Sprain of knee	1	..	1	..	..	..
" ankle	1	..	1	..	..	..
Wounds	6	1	4	3	..	..
" of ankle opening into joint	1	..	1	..	..	..
UNCLASSIFIED INJURIES.						
Separation of ligamentum patellæ	1	..	..	1	..	..
Total	209	35	106	58	..	66
SURGICAL DISEASES.						
Abscess of thigh	1	..	1	..	..	..
Adenitis (femoral)	1	..	..	1	..	..
Aneurism (femoral traumatic)	1	..	..	1	..	..
Arthritis (chronic) of knee	..	1	..	1	..	..
Bunion	1	..	..	1	..	..
Cellulitis of arm	..	2	1	..	1	..

House of Relief.

WARD PATIENTS—SURGICAL DISEASES.

Continued.

DIAGNOSIS.	Male.	Female.	Cured.	Improved.	Not Improved.	Died.
Epithelioma of lip	1	..	1	..	..	..
Fistula in ano	1	..	..	1	..	..
Hemorrhoids	..	1	..	1	..	..
Hernia (inguinal)	1	..	..	1	..	..
" " strangulated	3	..	2	..	..	1
Hygroma (prepatellar)	..	1	1	..	..	..
Hypertrophy of prostate	1	..	..	..	..	1
Lipoma of chest	1	1	2	..	..	..
Lymphadenoma of neck	..	1	..	1	..	..
Meningitis (traumatic)	1	..	1	..	..	..
Necrosis of tibia	1	..	..	..	..	..
Stricture of urethra	8	..	5	3	..	..
Trismus	1	..	1	..	..	..
Varicose veins	..	1	..	..	..	1
Total	23	8	15	11	1	3

MEDICAL DISEASES.

Abortion	..	5	4	..	..	..
" threatened	.	2	2	..	..	..
Aortic aneurism	1	..	..	..	..	1
" stenosis	1	..	..	..	..	1
Apoplexy	3	..		..	..	3
Arsenic poisoning	4	..	2	1	..	1
Ascites	.	1	..	1	..	..
Biliary colic	1	..	1	..	..	..
Bright's disease (uræmia)	18	2	..	..	..	20
Bronchitis	..	1	1	..	..	..
Congestion of the brain	2	..	1	1	..	..
Creosote poisoning	..	1	1	..	..	..
Dementia	1	..	..	1	..	..
Diarrhœa	1	.	1	..	..	..
Embolism of cerebral arteries	..	1	.	1	..	..
Epilepsy	1	3	1	3	..	..
Exhaustion	4	1	1	..	..	4
Gastritis	..	4	4	..	..	..
Hæmoptysis	1	..	..	..	..	1
Insolation	1	1	1	..	..	1
Meningitis (chronic)	..	1	..	..	..	1
Opium poisoning	3	1	1		..	3
Pneumonia	2	1	1	..	..	2
Parturition	..	10	9	1	..	..
Puerperal convalescence	..	2	2	..	.	..
Renal colic	1	..	1	..	..	..
Total	45	37	34	9	..	38

OPERATIONS DURING 1877.

IN HOSPITAL.	Male.	Female.	Cured.	Improved.	Not Improved.	Died.
Multiple operations:						
Amputation of arm and elevation of depressed bone	1	..	..	.	..	1[1]
" both legs	1	..	..	..	..	1[2]
" at the shoulder-joint	5	..	2	..	..	3[3]
" of the arm	2	..	2	..	..	..
" " fingers	2	..	2	..	..	..
" " thigh	3	..	1	..	..	2[4]
" " leg	2	..	2	..	..	..
" at the knee-joint	1	..	1	..	..	..
" " ankle-joint (Syme's)	1	..	1	..	..	..
" of the toes	3	..	3	..	..	..
Elevation of depressed bone	2	..	..	..	..	2[1]
Exsection of elbow-joint	..	1	..	1	..	..
Fistula in ano	1	..	1	.	..	..
Removal of loose cartilage from knee-joint	1	..	1	..	.	..
Taxis for strangulated hernia	2	..	2	..	..	..
Incision " "	1	..	..	..	..	1[5]
Urethrotomy, internal	7	..	7	..	..	..
Removal of tumors	2	1	3	..	..	..
Total	37	2	28	1	.	10

CAUSES OF DEATH.

[1]	Cause of death. Cerebritis	3
[2]	" " Delirium tremens	1
[3]	" " Shock	3
[4]	" " Secondary hemorrhage	2
[5]	" " Peritonitis	1
	Total	10

House of Relief.

DISPENSARY PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.
General Injuries		
Burns and scalds	73	12
Multiple injuries :		
Dislocation and fracture of clavicle	2	..
" of radius and ulna, and fracture of ulna	1	..
Fracture of ulna (incomplete) and Colles' fracture	1	..
Asphyxia	1	2
Partial drowning	22	7
Frost-bite	9	..
Local Injuries.		
Injuries of the head, face, and neck :		
Concussion of the brain	25	3
Contusion	64	22
Foreign body in eye, ear, nose, and throat	37	5
Fracture of inferior maxilla	6	4
" nose	12	2
Wounds	877	150
" pistol-shot	5	..
Injuries of the trunk :		
Contusion	107	33
Fracture of the ribs	20	3
Laceration of urethra	1	..
Sprain	7	
Wounds	48	8
" pistol-shot	4	..
Injuries of the upper extremities :		
Contusion	185	43
Dislocation of the clavicle	3	..
" " shoulder — subclavicular	1	.
" " shoulder — subcoracoid	24	4
" " shoulder — subglenoid	11	1
" " elbow	6	1
" " wrist	3	1
" " phalanges (simp.)	9	2
" " " (comp.)	1	1
Fracture of the clavicle (simp.)	28	16
" " " (comp.)	1	..
" " scapula	4	1
" " humerus — neck	6	..
" " humerus — shaft	18	4
" " humerus — condyles	5	3

DISPENSARY PATIENTS—MEDICAL.

MEDICAL DISEASES.

DIAGNOSIS.	Male.	Female.	DIAGNOSIS.	Male.	Female.
Alcoholism	123	18	Laryngitis	1	..
Angina pectoris	4	4	Leucorrhœa	..	4
Asthma	4	2	Locomotor ataxia	1	..
Bright's disease	6	3	Malingering	..	4
Bronchitis	10	7	Mania	1	..
Cephalalgia	2	1	Metrorrhagia	..	5
Cholera morbus	14	8	Neuralgia	8	5
Colic	39	3	Odontalgia	18	4
Constipation	14	1	Opium habit	1	..
Debility	9	2	Opium poisoning	3	1
Dementia	8	1	Paralysis	10	2
Diarrhœa	78	15	Paris-green poisoning	..	1
Dysentery	2	..	Pharyngitis	2	..
Ecthyma	2	..	Phthisis	5	
Eczema	10	3	Pleurisy	6	..
Epilepsy	46	25	Pleurodynia	5	1
Erythema	2	1	Prolapsus uteri	..	1
Gastralgia	1	..	Rheumatism	22	6
Gastritis	3	7	Scabies	1	..
Hæmatemesis	1	..	Sciatica	2	1
Hæmoptysis	18	..	Syncope	3	1
Hypochondriasis	3	..	Tonsilitis	1	1
Hysteria	1	7	Vertigo	7	..
Insolation	9	1			
Intermittent fever	27	2	Total	533	149
Jaundice	..	1			

AMBULANCE SERVICE, 1877.

MONTHS.	Number of Calls to Precinct.	Number of Calls to Scene of Accident.	Total number of Calls.	Average Time of Arrival.	Average Time of Return.
January	33	41	74	19.4	40.3
February	47	28	75	13	33.
March	48	36	84	15.	36.7
April	53	50	103	13.6	33.8
May	74	45	119	12.8	29.4
June	64	58	122	13.8	31.
July	67	51	118	11.	24.5
August	58	45	103	11.4	26.3
September	64	34	98	13.7	30.3
October	74	28	102	14.5	33.7
November	57	41	98	11.6	33.
December	32	27	59	12.	34.6
Total	671	484	1155	13.4	32.2

OPERATIONS DURING 1877.

IN DISPENSARY.

Amputation of fingers	24
Circumcision	2
Fistula in ano	1
Tapping of hydrocele	6
Removal of bullets and other foreign bodies	5
" tumors	2
Reduction of dislocation of humerus, subglenoid	12
" " " subcoracoid	28
" " " subclavicular	1
" " acromio-clavicular joint	1
" " sterno-clavicular "	2
" " radius and ulna, both backward	3
" " " " " outward	2
" " " backward	1
" " wrist	4
" " phalanges	13
" " patella outward	1
Total	108

House of Relief.

SUMMARY OF REPORT FOR 1877.

		Males.	Females.	Total.
Patients admitted to wards during 1877	Medical	45	37	82
	Surgical	232	43	275
Total		277	80	357
Of these there were of	Injuries	209	35	244
	Surgical diseases	23	8	31
	Medical	45	37	82
Total		277	89	357
Discharged	Cured	...	...	155
	Improved	...	...	78
	Not improved	...	...	1
	Died	...	...	107
Total		...	...	341
Patients remaining in wards Jan. 1, 1878	Medical	...	1	1
	Surgical	15	...	15
Total		15	1	16
Number of deaths from injuries during 1877		...	...	66
Patients (new) treated in dispensary during 1877	Injuries	3320	537	3857
	Surgical diseases	520	103	623
	Medical	533	149	682
Total		4373	789	5162
Total number of operations in wards during 1877		37	2	39
" " " dispensary during 1877		...	...	105

Total number sent to other hospitals during 1877	358
" of ambulance calls	1155
Average time occupied by each call	32.2 min.

Respectfully submitted,

ADDISON S. DIOSSY,

House Surgeon.

REPORT OF THE COMMITTEE ON ACCOUNTS

FOR THE YEAR 1877.

The Committee appointed in obedience to the By-laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL DURING THE PAST YEAR HAVE BEEN:

Board of Patients and Receipts Out-patient Department	$9,436 88	
Special Amoulance Service	55 00	
		$9,491 88

THE PAYMENTS FOR THE SAME PERIOD HAVE BEEN:

General Expenses	$44,716 52	
Library	1,501 17	
Pathological Cabinet	750 00	
Salaries, Wages, etc	19,976 96	
		66,944 65
The excess of Payments over Receipts for the Hospital in 1877 was		$57,452 77

THE RECEIPTS OF BLOOMINGDALE ASYLUM DURING THE PAST YEAR HAVE BEEN:

Board of Patients	$112,395 56	
Clothing	3,616 25	
Articles Sold	876 02	
		$116,887 83

THE PAYMENTS FOR THE SAME PERIOD HAVE BEEN:

House Expenses and Improvements	$84,833 98	
Wages	35,309 82	
Clothing	2,875 37	
Repairs	1,207 81	
		124,226 98
The excess of Payments over Receipts for the Asylum in 1877 was		$7,339 15

THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF DURING 1877 WERE | $17,508 72

The Total Receipts of the Institution for the year 1877	$126,379 71
The Total Expenditures of the Institution for the same time	208,680 35
Excess of Expenditures over Receipts for the year 1877	$82,306 64

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION.

FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1877 HAVE BEEN :

Balance Cash on hand Jan. 1, 1877 :		
In United States Trust Co.	$43,231 60	
In Nat. Bank of Commerce.	1,673 60	
In Bank of America to the credit of Bloomingdale Asylum	11,144 24	
In hands of Warden at Bloomingdale Asylum	24 78	
In Second National Bank	500 00	
In Nat. Bank of Commerce to credit of House of Relief	45 02	
		$56,619 24
Received on account of the Bloomingdale Asylum		116,887 83
" Interest on Temporary Loans	$2,709 73	
" Interest on Bonds and Mortgages	61 61	
		2,771 34
" Ground Rents of Property on Broadway, Worth, Church, and Duane Streets		162,919 00
" Ground Rents of Property on Ninth Avenue		1,787 50
" Loans from Bank of Commerce		90,000 00
" Loans from United States Trust Co		40,000 00
" Bequest of Gabriel Mead		500 00
" Membership Subscriptions		240 00
" for Board of Patients and from Out-patient Department		9,436 88
" Special Ambulance Service		55 00
		$481,216 79

Paid on account of Support of Bloomingdale Asylum		$124,226 98
" General Expenses New York Hospital		66,194 65
" Expenses of Pathological Cabinet.		750 00
" Expenses of House of Relief, 160 Chambers Street		17,508 72
" on account of New Hospital Buildings on 15th and 16th Streets, including furnishing		144,326 78
" Interest on Hospital Bonds	$19,800 00	
" Interest on Mortgages 18th Ward Property.	12,530 24	
" Interest on Loans U. S. Trust Co.	850 56	
" Interest on Loans Bank of Commerce	542 67	
		33,723 47
" for Legal Services		1,594 67
" Collection Calculi purchased from Dr. Buck		500 00
" Assessment Widening Boulevard		134 00
" Expenses Farm at White Plains		15 00
" Insurance on Boilers, 15th Street and Bloomingdale Asylum		120 00
" Loans, Bank of Commerce		40,000 00
" Loans, U. S. Trust Co.		40,000 00
" for Surveying Property, Bloomingdale		145 00
" on account Mortgages, 18th Ward Property		3,500 00
Balance on hand Dec. 31, 1877 :		
In United States Trust Co.	237 83	
In Nat. Bank of Commerce.	3,159 82	
In Second Nat. Bank	1,000 00	
In Bank of America to Credit of Bloomingdale Asylum	3,817 90	
In hands of Medical Superintendent, Bloomingdale Asylum	11 97	
In Bank of Commerce to credit of House of Relief	250 00	
		8,477 52
		$481,216 79

WM. H. MACY, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

GEORGE CABOT WARD,
WILLIAM M. HALSTED,
HERMAN R LE ROY,
} *Committee.*

NEW YORK HOSPITAL, *Feb.* 2, 1878.

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1877.

Beef	$4,608	10	
Mutton and Veal	2,143	69	
Pork	88	52	
Poultry	1,024	15	
Butter	1,263	38	
Milk	1,875	57	
Fruit (dried and green)	957	71	
Sugar	925	85	
Fish	653	55	
Vegetables	649	12	
Eggs	503	67	
Tea	576	20	
Bread	1,246	38	
Wines, Liquors	578	12	
Coffee	299	35	
Potatoes	390	02	
Meal	44	32	
Rice	62	64	
Flour	34	22	
Molasses	6	75	
Cheese	71	96	
Salt	14	07	
Crackers	34	54	
Vinegar	17	23	
Spices	27	42	
Malt Liquors	123	63	
Farinaceous Food	222	36	
Pickles, Sauce, etc	114	84	
Cocoa	5	33	
Flavoring Extracts	8	42	
Lard	7	33	
Canned Goods	56	79	
Soda, Cream Tartar	68	92	
Pepper, Mustard	31	00	
Ham, Bacon, S. Beef, Tongue	263	15	
Confectionery, etc	30	33	
Syrup, Jellies, etc	37	34	
Ice	915	06	
Printing	460	32	
Furniture	2,028	20	
Repairs	197	55	
Coal	933	80	
Carried forward	$23,600	90	

Brought forward	$23,600	90	
Postage	223	24	
Car-fares	102	66	
Gas	2,155	00	
Stationery	1,250	26	
Engineer's Department	2,287	55	
Burials	14	00	
Kitchen Utensils	180	32	
Crockery, Glass, and Plated Ware	833	56	
Bedding, Linen, etc	1,510	67	
Ward Supplies	515	93	
House Expenses, Brooms, Brushes, etc	657	05	
Library	1,501	17	
Museum	1,080	36	
Plumbing and Gas fitting	530	81	
Ambulance Account, Hay, Feed, Repair, etc	534	38	
Medicines	2,151	03	
Apothecary's Shop	589	48	
Instruments	1,155	00	
Flowers, Plants, Bird-seed, etc	112	44	
Soap	317	73	
Surgical Apparatus and Stores	892	76	
Clothing	651	96	
Paints, Turpentine, Glazing, etc	161	64	
Expenses Training-School	32	34	
Laundry Expenses	76	29	
Lumber, etc	262	20	
Hardware	381	99	
Fitting up Carpenter Shop in rear of Hospital	500	00	
Awnings	90	00	
Gate	66	50	
Wagon and Harness	409	00	
Organ	125	00	
Repairs to Sewer	254	80	
Salaries and Wages	20,724	62	
Contingencies	322	01	
	$66,194	65	

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR 1877.

ARTICLES OF FOOD.

Fish, Oysters, and Clams	$1,748 85
Beef, Mutton, Veal, Lamb	17,960 88
Poultry	1,184 54
Eggs	1,185 72
Flour	3,002 00
Ham, Sausage, Smoked Beef, Lard	1,618 89
Rice, Barley, Beans, Tapioca, Farina	311 59
Butter	3,597 66
Cheese	309 29
Coffee, Chocolate, Broma	1,054 36
Tea	770 18
Crushed Sugar	796 65
Coffee Sugar	2,018 66
Syrup, Molasses	88 24
Fruit (green and dried)	2,627 75
Spices, Salt, Sweet-Oil	286 12
Cider Vinegar	186 47
Milk	500 80
Ice	330 40
Ice Cream, Confectionery	322 75
Vegetables	1,187 85
	$41,089 05

SUNDRIES.

Permanent Improvements	$20,678 11
Furnace, Castings, Pipes, etc.	350 95
Blacksmithing	480 20
Tin, Copper, Sheet-Iron, etc.	353 90
Amount carried forward	$21,863 16

SUNDRIES—Continued.

Amount brought forward	$21,863 16
Gas, Kerosene	1,583 72
Coal, Charcoal	3,974 77
Repairs	1,207 81
Plumbing	358 55
Hardware	298 29
Lumber, Lime, Brick, Cement	543 29
Paints, Oils, Turpentine	394 07
Brooms, Brushes, Wooden-ware	344 07
Medicines, Liquors, Ales	1,340 63
Harness, Carriages	510 75
Stationery, Stamps, Printing	274 53
Dry Goods	2,490 38
Furniture, Carpets, Oil-Cloths	1,949 55
Soap and Materials	415 61
Crockery	503 59
Carriage-hire	478 00
Farming Tools, Seeds, Plants	1,053 87
Hay and Straw	668 18
Oats, Fine Feed, and Grain	1,137 23
Live Stock	610 00
Starch, Indigo	98 76
Amusements, Books, and Periodicals	914 48
Contingencies	250 26
Water Tax	975 00
Legal Fees	714 19
Wages and Salaries	35,309 82
Clothing	2,875 37
	$83,137 93

HOUSE OF RELIEF.

GENERAL EXPENSES.

ARTICLES OF FOOD.

Bread	$482 84
Butter and Cheese	636 85
Beef, Mutton, and Lamb	1,795 77
Coffee	298 51
Eggs	166 58
Flour	24 55
Fruit	285 32
Fish, Oysters, and Clams	241 68
Ham	212 88
Ice	250 48
Ice Cream and Pastry	80 25
Milk	549 74
Molasses, Extracts, Spices, Salt, and Vinegar	53 87
Poultry	269 15
Rice, Hominy, Farina, Grits, etc	111 31
Sugar	350 48
Tea	176 90
Vegetables	461 77
	$6,448 93

SUNDRIES.

Adhesive Plaster	83 90
Ambulance Repairs	24 63
Brooms, Brushes, and Wooden Ware	33 48
Blacksmithing	40 50
Crockery	39 60
Carried forward	$6,671 04
Brought forward	$6,671 00
Coal	311 60
Clothing	60 40
Dry Goods	525 48
Furniture and Oil-Cloth	262 08
Fire Extinguishers	80 79
Gas	479 00
Harness	33 75
Horse Feed	148 00
Hardware	40 25
Ice-box	16 89
Iron Bedsteads	33 07
Liquors, Beer, and Carbonic-acid Water	312 21
Medicines	1,139 35
Mattresses and re-making of same	161 80
Messenger Service	97 85
Miscellaneous	181 54
Newspapers	34 84
Repairs and Alterations	459 35
Rubber Sheeting	42 67
Soap, Soda, etc	144 65
Surgical Supplies	687 43
Sheet Lint	147 25
Sponges	32 73
Stationery, and Printing of Surgical Record Books	142 04
Telegraph Lines, Construction and keeping the same and Batteries in order	139 61
Wages and Salaries	5,093 10
Water Tax	29 00
	$17,508 72

NOTE.—Of the above total, $1,366 85 is applicable to the expenses of the year 1878.

REPORT OF THE STATE

OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

FOR

THE YEAR 1878.

New York:
D. VAN NOSTRAND,
23 MURRAY AND 27 WARREN STREET.

1879.

OUT-PATIENT DEPARTMENT.

Surgery.

S. F. MORRIS, M.D. EDWARD L. PARTRIDGE, M.D.

Skin and Venereal Diseases.

L. D. BULKLEY, M.D. ROBT. ABBE, M.D.

Diseases of Children.

F. P. KINNICUTT, M.D. H. N. HEINEMAN, M.D.

Diseases of Women.

G. A. WINSTON, M.D. F. P. FOSTER, M.D.

Diseases of Heart and Lungs.

GEO. G. WHEELOCK, M.D. BEVERLY ROBINSON, M.D.

Diseases of Head and Abdomen.

A. McL. HAMILTON, M.D. T. A. McBRIDE, M.D.

Orthopædic Surgery.

A. B. JUDSON, M.D. CHARLES T. POORE, M.D.

BLOOMINGDALE ASYLUM FOR THE INSANE.

ASYLUM COMMITTEE:

WILLIAM H. MACY.
D. COLDEN MURRAY.
MERRITT TRIMBLE.
ROBERT J. LIVINGSTON.
JAMES M. BROWN.
CHARLES E. STRONG.

OFFICERS:

CHARLES H. NICHOLS, M.D., *Medical Superintendent.*
WM. H. McDONALD, M.D., 1*st Assistant Physician.*
WM. B. GOLDSMITH, M.D., 2*d Assistant Physician.*
JAMES R. LATHROP, *Steward.*
REV. THOMAS M. PETERS, *Chaplain.*

HOUSE OF RELIEF.

160 CHAMBERS ST.

WM. T. BULL, M.D., *Attending Surgeon.*
WM. TELL KUDLICH, M.D., *House Surgeon.*
GEORGE W. DAVIS, M.D., *Senior Assistant.*
CHARLES H. WILKIN, M.D., *Junior Assistant.*
JOHN J. BERRY, M.D., *Dispensary Assistant.*
GEORGE BATES, *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the Society of the New York Hospital respectfully present their Annual Report of the State of the Establishments under their charge, as required by law.

In their last annual report the Governors had the satisfaction to announce the completion of the new Hospital Building in Fifteenth Street, and to lay before your Honorable Body a detailed description and statement of the cost of the same.

The Governors have thus carried out their expressed intention and desire to resume, to the full extent of the means at their disposal, the work carried on by them for upwards of one hundred years, and partially interrupted by the enforced abandonment of the former Hospital buildings on Broadway in the year 1869.

The Governors continue to hold and manage under the same corporate capacity the New York Hospital; the Bloomingdale Asylum for the Insane, situated, with its extensive grounds, on the Boulevard at One Hundred and Seventeenth Street; and the House of Relief, at No. 160 Chambers Street, for the reception and care of the more urgent cases, principally surgical.

All these institutions are in good order, and have continued during the past year to discharge effectually, and nearly to their full capacity, the objects of their foundation.

The financial condition of this Corporation on the 31st day of December, 1878, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1877:

Due on Mortgage,	$175,000 00	
" Bonds of the Society of the New York Hospital,	330,000 00	
Temporary Loans,	50,000 00	
		$555,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$3,159 82	
" Balance in Second National Bank to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	3,817 90	
" Balance in hands of Charles H. Nichols, Medical Superintendent of the Asylum,	11 97	
" Balance in National Bank of Commerce to the credit of House of Relief,	250 00	
" Deposit in United States Trust Company,	237 83	
		8,477 52
		$546,522 48

On the 31st of December, 1878:			
Due on Mortgage, ...	$170,000 00		
" Bonds of the Society of the New York Hospital, . . .	350,000 00		
Temporary Loans, . . .	20,000 00		
		$540,000 00	
Deduct Balance in Bank of Commerce to the credit of the Hospital, .	$4,263 18		
" Balance in Second National Bank to the credit of the Hospital, ...	1,000 00		
" Balance in Bank of America to the credit of the Asylum, .	2,213 75		
" Balance in hands of Charles H. Nichols, Medical Superintendent of the Asylum, . .	1,297 28		
" Balance in National Bank of Commerce to the credit of House of Relief, . . .	250 00		
		9,024 21	
		$530,975 79	

In the Appendix will be found the Report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, together with detailed statements showing the items of disbursement for the Hospital, the Bloomingdale Asylum, and the House of Relief.

The number of patients who received the benefits of the Hospital as medical or surgical patients during the year 1878, being the first whole calendar year of service in the new building, was 1,493, and the average number of patients in the wards was $118\frac{47}{100}$. The total provision of the wards being about 165 beds, it will be perceived that during the first year of its existence the demands upon the new building have grown to nearly its full capacity.

The whole number of patients treated at the House of Relief was 361, or four more than during the previous year.

The Out-Patient Department at both establishments has been satisfactorily and efficiently administered, the number treated at the Hospital being 1,694, and at the House of Relief 4,995 against 5,162 the previous year, showing a small decrease in the aggregate, though there was a material increase of surgical and more

important cases, while the lighter and medical cases were, as far as possible, turned over to the dispensaries, on account of the restricted accommodation in the Chambers Street building. The total number of ambulance-calls for the two establishments was 1,951, or an average of more than five per day, a considerable increase over last year.

For the results of treatment and other particulars, reference is made to the Tables of Statistics which will be found in the Appendix, and which have been prepared with unusual care and accuracy.

The Hospital continues to assist, as in times past, the great objects of medical science and instruction by giving suitable facilities for attendance on its practice to students and physicians from the State who may be desirous of availing themselves of the opportunities for observation and improvement offered within its wards. Clinics have also been held by some of the physicians of the Out-Patient Department, and a course of lectures on Diseases of the Skin has been delivered by Dr. L. D. Bulkley.

The Pathological Cabinet, consisting of upwards of fifteen hundred carefully classified preparations, casts, models, drawings, and paintings illustrative of morbid anatomy, is displayed in the best possible manner in well-lighted rooms, affording unusual facilities for examination and study. This most valuable collection is steadily increasing in extent and usefulness, and has been much visited by the profession. In addition to the maintenance and development of the Cabinet, the Pathological Department has during the past year entered upon a new field of labor. A commodious laboratory has been fitted up and well supplied with microscopes and other apparatus, and instruction in Histology has been regularly given during the present season. It is believed that this enterprise, now only begun, will supply a want long felt in medical education; and though but few students can now be accommodated at a time, it is likely that in the future its advantages will be extended to a wider circle by the giving of instruction in Pathology and Histology at the same time to different classes.

The Library during the year has been increased by the addition of more than five hundred volumes, and receives regularly a large number of foreign and American journals, as well as the

transactions of many learned societies and hospital reports. It thus commends itself to the favorable consideration and patronage of the profession. At the suggestion of the Librarian, and with the approval of the Library Committee, a circular has been prepared and printed for distribution among the profession, calling attention to its valuable collection of works and their free use, and inviting their cordial co-operation in the promotion of its further increase and usefulness.

As noted above, the whole number of patients treated in the Hospital during the year 1878 was 1,493, the total number of weeks of residence being 6,155¾. Of this total, only 25$\frac{1}{10}$ per cent. was occupied by pay patients, the remainder, or 74$\frac{9}{10}$ per cent., becoming a charge upon the Charity Fund, the draft upon which amounted to the sum of $29,843 51. The service at the House of Relief being absolutely free, an inspection of the accounts will readily demonstrate that this society is now going as far as its resources will permit in the extension of gratuitous treatment. As stated in their last Report, the Governors are desirous of placing the "Charity Fund" upon a permanent and solid basis, and invite contributions thereto, either by donation or legacy, which will be specially invested, and the income applied to the purely benevolent objects of the corporation.

The Bloomingdale Asylum, under the able management of the Medical Superintendent, Dr. Charles H. Nichols, has continued to receive and treat insane patients to the full extent of its accommodations. The Annual Report of Dr. Nichols will be found in the Appendix, and reference thereto is made for the results of treatment and all other statistics relative to the Institution, as also for a particular description of the improvements commenced during the year 1877 and still in progress.

This Asylum, when opened in the year 1821, was a pioneer establishment in this country for the introduction of an improved system of moral and medical treatment, and the amelioration of the condition of the insane, now happily become general.

At that time this Society was not possessed of sufficient means for the purchase of a site, and the building and equipment of a suitable establishment, within easy reach of the city. Under these circumstances a memorial was presented by the Governors to the Legislature, who granted in response thereto an annuity

of ten thousand dollars for a term of years, for the purpose, as is stated in the act, of enabling the Governors to erect a suitable building for the accommodation of insane patients.

The land at Bloomingdale was thereupon purchased, and the buildings erected by means of a debt contracted to that end on mortgage, the annuity of ten thousand dollars being specifically pledged and actually applied to the payment of interest thereon and the reduction of the principal. The surplus income of the Society at that time, rather more than sufficient to cover the necessary outlay for the Hospital, was applied to the same object, and on the final payment of the mortgage, many years later, the Asylum was, and has since continued to be, a large debtor to the separate Hospital.

It is therefore apparent that the Asylum possessed no fund for the reception and care of patients gratuitously. The policy adopted by the Governors has been to place the charges for support and treatment at rates much below those which private enterprise could afford, and merely sufficient to cover the outlay for personal support, and so bring the benefits of the Institution within the reach of many members of the community of limited means, who are thus enabled to command for their family or friends who may be afflicted with mental disease the best medical care, with all external aids to its efficacy, at a smaller cost than would be entailed by the support of such persons at their homes, while, on the other hand, many are rescued from a humiliating dependence upon the charity of State or municipal institutions.

ROBERT LENOX KENNEDY,
President.

DAVID COLDEN MURRAY,
Secretary.

NEW YORK, FEBRUARY 4, 1879.

THE BLOOMINGDALE ASYLUM.

ANNUAL REPORT OF THE MEDICAL SUPERINTENDENT.

To the Governors of the New York Hospital:

Gentlemen: I have the honor to respectfully submit the Annual Report of the Bloomingdale Asylum for the year 1878, the fifty-eighth year since it became a separate department of the New York Hospital.

The following table shows the principal movements of the patients under treatment during the year:

On January 1, 1878.	Males.	Females.	Total.
The number of patients in the Asylum was	70	92	162
There were admitted during the year	55	54	109
The whole number under treatment was	125	146	271
There were discharged—			
Recovered	9	16	25
Improved	18	25	43
Unimproved	6	..	6
By death	3	6	9
The whole number of discharges, including deaths, was	36	47	83
There remained in the House December 31, 1878	89	99	188
The average number resident during the year 1878 was	82.56	95.95	178.51

The year was commenced with a smaller number of patients in the house then there has been at the beginning of any year since 1870.

The *admissions* were twenty-eight (28), and the whole number

under treatment was sixteen (16) more than last year. Two (2) women were once discharged and readmitted in the course of the year, and there were two (2) less persons than cases under treatment.

The *discharges* from all causes were ten (10) less than last year. Both the larger number of admissions and the smaller number of discharges may have been due in part to some improvement in business, and in part to some reduction which the Asylum Committee has been able to make in the rates charged for the board and treatment of worthy people in reduced circumstances.

There were twenty-five (25) *recoveries*, nine (9) of men and sixteen (16) of women—seven (7) more than took place last year. The discharges by recovery were 30.12 per cent. of all discharges, including deaths. To my mind this is the only ratio relating to the curability of insanity that is of essential significance, because the results of special asylum or hospital treatment are confessedly uncertain until they have been finally decided by its termination. It is true that such a ratio can be an expression of the curability of insanity, only when all the cases that are discharged uncured have had a full trial of treatment; and in this particular year it happens that no one of the latter class of discharges presented a favorable prospect of entire recovery.

The number of *persons* and *cases* of recovery was the same. Four (4)—two (2) men and two (2) women—had had one, and one (1) man had had two (2), previous attacks. One (1) man and one (1) woman had previously recovered here from first attacks, the first having been well seven (7) and the last nine (9) years before their second admission. One (1) woman had recovered in another institution from a first attack, and remained well for several years before her second attack and first admission to Bloomingdale. One (1) man and one (1) woman had recovered at home from first temporary attacks before their first admission here. The remaining fifteen (15), four (4) men and eleven (11) women, were first attacks and first admissions.

Of the cases reported as recovered, the form of disease was ordinary mania in fifteen (15), seven (7) in men and eight (8) in women, recurrent mania in one (1) woman, hysterical mania in three (3) and puerperal mania in two (2) women, and melancholia in four (4), two (2) in men and two (2) in women.

The *duration of the treatment* of the cases of recovery varied from twenty-one (21) days to one (1) year, five (5) months, eleven (11) days, the average having been 4 months, $19\frac{2}{5}$ days. The duration of the disease from invasion to recovery ranged from twenty-two (22) days to four (4) years, five (5) months, and two (2) days, the average having been 7 months, $19\frac{5}{5}$ days.

The removals of *uncured* patients were a few less this year than last, and the slight difference in this respect may have been attributable to the pecuniary considerations that appeared to have increased the admissions. Still, lack of means to pay the moderate rates charged for the care of patients in limited circumstances gave rise to the removal of some interesting cases that I would have been glad to retain, though no case removed uncured seemed likely to fully recover. A few of this class —exhibiting slight mental defects, or perhaps moderate degrees of dementia, which denied them admission to the list of recoveries—returned to their homes, where they may be able to remain, and even engage somewhat in industrial pursuits or household cares for indefinite periods.

I have purposely used the word *uncured* in referring to this class of cases, because of the remark of a distinguished medical friend, in a note addressed to me in the course of the year, that he thought it a more or less prevalent impression in professional circles that the physicians of asylums and hospitals of this character rely largely upon Nature for the recovery of their patients. I think such an impression an erroneous one, if it supposes that the patients of most American institutions for the insane do not receive a positive medical, hygienic, and moral treatment. The expenditure last year of $1,367 05 for medicines and medical supplies, and $2,608 09 mainly in the material means of diversion and exercise, renders such a supposition, in respect to this institution at least, highly improbable. Indeed, in the progress of our knowledge of the causes, nature, and phenomena of insanity, the treatment of the insane is not only more positive, special, and persistent than it was twenty-five or thirty years ago, but more meliorative, if not curative. If a less proportion of the current invasions of mental derangement are cured, it is because disorders of the mind are oftener accompanied with great nervous debility and organic affections of the brain, and with less general

recuperative power than they formerly were. I apprehend that it has been the aim of intelligent practitioners, ever since medicine could fairly claim to be a liberal profession, to co-operate with the *vis medicatrix naturæ* in the exercise of their art, but the heroic treatment of the past often dealt the healing power of Nature as severe a blow as it did the disease it was intended to cure, and more or less impaired the vital constitution. The truer science and wiser practice of our time, as I believe, effects better results by first clearing away the obstacles to the recuperative energy of the constitution, and then by directly aiding the restorative processes by the prudent use of all those drugs that have a specific power to antagonize certain morbid actions and conditions. It can hardly be claimed that there are any specifics in the treatment of insanity, like bark in fever, but all of the numerous agencies—surgical, medicinal, hygienic, and moral—that restore and maintain physical health, are in the daily and efficient use of alienist physicians, while all the nerve tonics, stimulants, and sedatives, separately or in combination, are directly, if not specifically, effective in bringing the functions of the nervous system to their normal condition.

The *deaths* were nine (9), three (3) of men and six (6) of women. Two (2) deaths of women were in acute cases of mental derangement; the remaining seven (7), three (3) of men and four (4) of women, were in chronic cases. In the acute cases, one (1) of puerperal mania died fourteen (14) days after the attack and eight (8) after admission, of exhaustion, without intercurrent disease; and the other of ordinary mania seventeen (17) days after the attack and seven (7) after admission, of apoplexy. In the chronic cases, three (3) men died, one (1) each of general paralysis, serous apoplexy, and valvular disease of the heart: and four (4) women, two (2) of right hemiplegia, and one (1) each of epilepsy and abscess of left cerebellum. The chronic cases had been insane for periods varying from about fourteen (14) to about two (2) years, the average having been about six (6) years. The liability to death in insanity is shown by the ratio of deaths to the whole number of persons under treatment. This year that ratio in this institution was a little less than three and one-third ($3\frac{1}{3}$) in one hundred (100). The actual number of deaths was less than in any year since 1842, and the ratio to the number of cases

under treatment was less than in any year since 1825, in which year the lowest annual rate of mortality in the history of the Institution was reached, there having been only three (3) in the treatment of two hundred and seventy (270) cases, or a ratio of a little rising one (1) per cent. to the number of cases treated.

The low rate of mortality this year is reported as a most gratifying fact, but not as a boast nor as a favorable comparison with the higher rates of most former years. Experience and the consideration that the year was closed with one hundred and eighty-eight (188) patients in the house, only thirty-one (31) of whom appear to be at all likely to recover, and that the remaining one hundred and fifty-seven (157), with an increment of about fifty (50) per cent. of the admissions of the next and of each future year, must be discharged by removal uncured or by death, render it improbable that the Institution will very soon have the good fortune to be able to record another annual death-rate as low as that of this year.

Eight (8) men and six (6) women under treatment in the course of the year were more or less suicidal. At one time four (4) men of much intelligence and strong wills were so determined to take their lives as to render it necessary to put them in an associated dormitory and detail a special night attendant to watch them. By this means, and careful attention by day, all efforts at self-destruction were prevented ; nor did any serious accident of any kind occur to any patient, though the liability to it was somewhat enhanced by the large and diversified improvements that have taken place in pretty close proximity to more than half of the halls.

Material additions were made this year to the means of diversion and exercise possessed by the Institution, the most important of which were six (6) of Weber's best upright pianos for the halls, and one (1) "parlor grand," by the same maker, for the assembly-room, and another pair of horses and a carriage for driving. The evening parties and day receptions have been regularly given during the winter months and greatly enjoyed. The conservatory of plants and birds is in excellent condition, and is an attractive resort from October till May, and is more or less frequented in summer.

Satisfactory services have been held in the chapel on every Sabbath of the year.

The *current repairs and improvements* have been numerous and important. All of the old stone sewers and cesspools, and all of the sewer-pipes, except the main running diagonally across the northern third of the premises to the Boulevard, have been taken up, as much of the old pipe as was sound and strong relaid, and new pipe of best quality substituted for the stone sewers and defective pipe. The whole has been laid at a much greater depth than before, and in the most careful manner, so that I think no sewer-gas can escape either into the earth or atmosphere. Traps have been constructed at the junction of the great branches that drain the different sections of the Asylum edifice with the main, so that no gas can come from the public sewer to the house. The sewer-pipes have all been connected, by brick or earthen air-ducts of ample size, with the ventilating sections of the great smoke-stack, which creates a powerful inner draft at all inlets to the sewer-pipes.

The stone wall of the west side of the northeast airing-court has been raised about two and one-half (2½) feet and pointed, and then capped with blue stone. The entire fence of the east airing-court has been rebuilt. The veranda of the northwest building has been thoroughly repaired and painted, and that of the northeast building entirely rebuilt in a durable and substantial manner. The northeast and the old laundry buildings have been pointed and cement-washed.

All of the exterior wood-work of the northeast and old laundry buildings has been repaired and painted. The old wash and ironing rooms have been piped for gas, replastered and painted, and the former has been repaved. The steps under platform in rear of centre building have been relaid with North River stone. A considerable amount of repairing and painting has been done in the halls, and six of the halls and a number of the rooms have been carpeted. Eight (8) of the old chimney-tops, before in a broken and dangerous condition, have been rebuilt and received stone caps securely laid and fastened with dowels and clamps. A scale has been provided for weighing hay, grain, coal, etc. Two hundred (200) tons of finely-broken gray limestone, and one hundred and fifty (150)

cubic yards of coarser bluestone for roads and walks, have been purchased. A French mangle has been placed in the laundry, and the old one repaired and reset. The centrifugal wringer has been reconstructed and reset. A shirt-ironer has been provided, and clocks placed in the boiler and laundry rooms and in the stable. Eighteen (18) strong, neat patients' bedsteads of cherry have been made by the cabinet-maker of the Asylum and supplied with wire mattresses, and eighty-eight (88) additional wire mattresses have just been purchased, to be adjusted to bedsteads already in use.

Considerable advance has been made in providing the means of measuring the Croton water used, of storing and using the water that falls upon the roofs and that of the wells, and of making the water supply apparatus available for the extinguishment of a fire, should one unhappily occur. A water-meter has been purchased and set, through which all the Croton water used discharges into a fine old stone cistern in front of the east wing of the Asylum edifice. The meter makes an official record of the water that passes through it, and we are able to verify its accuracy by observing the quantity that flows into the cistern in a given time. The steam-pump has been reconstructed and reset. A cast-iron suction-pipe has been laid to the cistern just referred to, with a branch to the well in the rear of the main edifice. Another suction-pipe has been laid from the pump to the well in the east airing-court. Both pipes are provided with valves at the pump, so that water can be drawn from the cistern or either of the wells. The water from the southeast quarter of the original building is now discharged into the cistern in front of the east wing. Roof-water will not be discharged into the main well, from which drinking-water is drawn. By these arrangements we hope to diminish the quantity of Croton water used. At any rate, we shall have the satisfaction of knowing just how much we do use and shall be required to pay for.

From the water-supply pump a larger discharge-pipe than that heretofore used, also of heavy cast-iron, has been laid to the principal tank in the attic, and some old, light cast-iron pipe of sufficient size is being used to connect the tanks, so that they will fill simultaneously. In the main from the pump to the attic, as it passes through a brick closet in the basement which is not likely

to be made inaccessible by fire, a valve has been placed, and just below the valve a branch has been taken off, which is intended to be laid, in time, entirely around the outside of all of the buildings, with branches to a number of fire-hydrants in suitable positions. It will be readily understood that when the valve in question is closed the whole power of the pump will be thrown upon the hydrants, from which water may be conveyed through hose to any point upon or within the buildings at which it may be needed.

The following is an abstract of the receipts and expenditures in the year 1878, on account of the support of the Asylum:

Balance on hand January 1, 1878,	$3,829 87
Received for board and treatment of patients,	111,852 78
Received for clothing furnished to patients,	2,951 69
Received for articles sold,	927 24
Total,	$119,561 58
Expenditures,	115,381 12
Excess of receipts over expenditures,	$4,180 46

Deducting from $115,381 12, the whole amount nominally expended for current support, repairs, and improvements, $3,205 03 refunded to patients who left the Institution before the terms for which their board and treatment had been paid, had expired, leaves $112,176 09, the actual amount expended under this head. Dividing this remainder by 9,308 02, the number of weeks' board and treatment of patients in the year, shows an average expenditure of $12.05.1 per week for each patient on account of support and treatment and current repairs and improvements.

A detailed statement of the expenditures on account of the support of the Asylum has been furnished to the Treasurer of the Hospital, and will doubtless appear in your report as usual.

What are called the *permanent improvements*, authorized by your Honorable Board last year, have been diligently prosecuted. The setting of the boilers for heating the entire establishment and furnishing steam for power, mentioned in my last report as in progress, has been completed, and the middle building east, the northwest building, and the front buildings as far as they have

heretofore been heated by steam, now derive their heat from them. They also furnish steam for cooking. The draught of the boilers is as strong as could be desired, and their operation is in all respects entirely satisfactory. The floor of the coal vault has been paved with hard bricks laid in cement, and the top of it covered with an asphalt pavement one and one-half (1½) inches thick, laid upon cement concrete. Three (3) new and one (1) old "Nonpareil" washing-machines and ten wash-trays have been set in the new wash-room. A superior forty (40) horse-power engine, built expressly for the Asylum at the Delamater Iron-Works, to drive the laundry machinery, fans, etc., has been set up and is in operation. All the shafting for the laundry and fans has been hung, and is also in operation.

The building, 65 by 45 feet on the ground, for an assembly-room, kitchen, store and fan rooms, has been erected, and is now so nearly finished and furnished that every part of it will be occupied in a few weeks at latest. The cooking apparatus, furnished by Bramhall, Deane & Co., of New York, is believed to be of the most complete character. It embraces a range with four (4) ovens and a portable griddle, two (2) broilers, large copper water, tea, coffee, and milk urns, six (6) steam-kettles, four (4) steam-tables, and a coffee-roaster. The minor appointments of the kitchen, such as sinks, tables, dressers, etc., etc., are yet to be furnished. The air-ducts from fans to east and west wings of the Asylum, the tramways from the kitchen to the foot of the dumb-waiters supplying the hall dining-rooms, and the corridors connecting the assembly-room with the halls themselves, have just been finished, except some painting in the corridors and the laying of the upper floor of one of the tramways. A direct arched passage under the surface, from the basement of the Centre to the new kitchen, has also been constructed complete.

The John C. Green Memorial Building, intended to form a section of the Asylum edifice, was commenced early in the season, and has been prosecuted with such diligence that the whole structure is now under roof, and the permanent windows are in place. The heating-coils have been ordered, and as soon as they are delivered I propose to set them up and put them in operation, with the view of going on with the plastering and finishing without much delay on account of the cold weather. If nothing

unforeseen occurs to retard the work, the building will be finished, furnished, and fitted up ready for occupation on the 1st of July next—possibly somewhat sooner—when a change will be made in the wings of the Asylum edifice which the male and female patients now respectively occupy, the males then taking the east and the females taking the west wing.

Proposing to present to you, in a special report, a detailed description, illustrated by drawings, of the buildings and appointments of the Institution when the improvements now in progress are fully completed, the foregoing brief résumé of the work executed under this head in the last year may be all that you desire from me at this time; and I presume that you will not expect from me a statement of the receipts and expenditures on account of the permanent improvements in the year, as it will, without doubt, be made to you by the Treasurer of the Hospital.

William H. Macy, Esq., the Treasurer of the Hospital and the Chairman of the Asylum Committee, has added another to his constant evidences through many years of the warmest interest in the prosperity of the Asylum and in the welfare of its inmates, by giving the Institution a very complete tower-clock and bell, manufactured and set up by the Seth Thomas Clock Company. Both the hours and half-hours are struck from seven o'clock in the morning until seven o'clock in the evening. During the sleeping-hours the clock is silent. One of the three (3) dials is visible from every hall, and as the dials are illuminated at night, the time can be seen at all hours by every person in the establishment who has occasion to know it. Though it has been running but a few weeks, its great convenience is already highly appreciated, as well by the patients as by the officers and employees of the Institution.

Cornelius H. Delamater, Esq., long a distinguished manufacturer of marine engines and other machinery, made a substantial manifestation of his interest in the improvements taking place here, and in the objects of the Institution, by furnishing the Asylum a steam-engine at two-thirds of the regular price charged for an engine of the same size and finish.

Mrs. Nichols has given the Institution one of Edson's recording time and alarm steam-gauges, which not only records the pressure of steam throughout the day and night in the office un-

der the observation of the officers, but rings an alarm-bell in the boiler-room whenever the steam-pressure rises beyond a fixed height. It is an absolute detective of the inattention, from any cause, of the fireman, and preventive of extreme results by the vigorous alarm it sounds when the steam-pressure exceeds a safe limit.

Dudley S. Gautier, Esq., made us a present of a pair of excellent carriage-springs of his own manufacture.

Numerous merchants have shown their appreciation of the benevolent objects of the Institution by making liberal discounts in selling their goods and manufactures to the Asylum. I cannot mention them all, but I beg to assure them that their liberality is not less appreciated because it is not practicable to make a specific acknowledgment of that of each one of them.

Francis Wells, Esq., of Philadelphia, obliged us very much by entertaining the patients with humorous readings at an open-air celebration on our lawn, of the Fourth of July. Another friend furnished the music, and the day was quite a memorable one in our calendar.

While the Asylum has no income from a public source, it constantly treats patients for much less than it costs, and not a few without any compensation. It uses all the means properly at its command in aid of deserving indigent insane. Whatever is saved by purchasing at a reduced cost, or whatever expenditure is rendered unnecessary by the gifts of benevolent friends, by so much are the means of the Institution increased which enable it to support free, or partly free, patients. Like a benevolent citizen, it economizes in its expenditures in order to maintain or increase its charities, and is the almoner of the gifts of others for the same purpose.

In April last Miss Elizabeth L. Clapp, who had been the matron of the Asylum for about fifteen (15) years, resigned, and in May Miss Harriet J. Bennett, who had been the housekeeper of the Government Hospital for the Insane for about thirteen (13) years, was appointed to that position here. Mr. Wm. G. Verplanck, who had been warden of the Asylum for about nineteen (19) years, was compelled by ill health to wholly sever his connection with the Asylum in June last. At the same time Mr. W. M. Haddock, who had been the assistant warden for three (3)

years, resigned, and Mr. James R. Lathrop was appointed to discharge substantially the same duties as the wardens of the Institution have done for many years, with the official title of steward.

There has been no change in the medical staff of the Asylum during the year.

Many of the attendants upon the patients have been faithful and efficient in the discharge of their difficult duties, and I wish to record my high appreciation of their valuable services. Others, having proved incompetent or been guilty of wilful faults, have been promptly discharged.

I am, gentlemen, very respectfully,

Your obedient servant,

C. H. Nichols.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS,

Compiled from the Annual Reports of the Asylum.

YEAR	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871	6,325		6,150	2,769	1,460	1,101	812	...	
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
Total	7,074		6,886	2,983	1,723	1,233	939		

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved	Died.
GENERAL INJURIES.						
Asphyxia from Drowning	1	..	1	..	..	..
Burns and Scalds	17	7	18	1	..	5
Frost-bite	2	..	2	..	..	..
General Contusions	15	3	17	1	..	..
Multiple Injuries:						
Fracture of skull (comp.) and fracture of olecranon	1	..	1	..	..	..
Fracture of skull and radius	1	.	..	..	..	1
Fracture of femur (comp.) and radius and ulna	1	..	..	..	..	1
Fracture of femur (comp.) and tibia and fibula	1	..	1	..	..	.
Fracture of femur (compound), double	1	..	..	..	..	1
Fracture of femur (double—one compound)	1	..	.	.	..	1
Fracture of femur and radius	1	..	1	..	..	..
Fracture of femur, tibia, and fibula, and burns	1	..	1	..	..	..
Fracture of humerus (comp.) and fracture of radius and ulna	1	..	1	..	..	.
Fracture of humerus (left), fracture of radius (right), and compound fracture of radius and ulna (left)	1	..	1	..	..	..
Fracture of radius and ulna (double) and scalp-wound	1	..	1	..	..	.
Fracture of tibia (multiple) and dislocation of shoulder	1	..	1	.	.	.
LOCAL INJURIES.						
Injuries of head, face, and neck:						
Contusions and wounds	103	8	83	26	1	1
Concussion	12	..	11	..	..	1
Fracture of the skull (compound)	5	1	3	..	..	3
Fracture of the base of the skull	2	..	..	..	..	2
Fracture of the nasal bones	6	..	4	2	..	..
Fracture of the inferior maxilla	3	1	4	..	..	..
Injuries of chest and back:						
Contusions, sprains, wounds	31	2	30	3	..	.
Fracture of the ribs	9	3	12	..	..	..
Fracture of the vertebræ	2	..	..	..	..	2
Concussion of the spinal cord	3	1	1	3	..	..
Injuries of the abdomen and pelvis:						
Contusions and wounds	12	3	14	..	..	1
Foreign bodies	1	2	3	..	..	..
Fracture of pelvis	3	..	2	..	..	1
Laceration of perinæum and urethra	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of the upper extremity :						
Contusions, sprains, wounds	64	5	47	21	..	1
Aneurism of ulna artery (traumatic)	1	..	1	..	..	..
Foreign bodies	..	2	1	1	..	..
Fracture of scapula	2	..	2	..	..	..
" " clavicle	6	..	5	1	..	..
" " humerus	16	..	16	..	..	..
" " " (compound)	4	..	3	..	..	1
" " radius and ulna	3	1	4	..	..	..
" " " " (compound)	1	..	1	..	..	..
" " " " (ununited)	..	1	..	..	1	..
" " radius	19	3	13	9	..	..
" " ulna	4	..	4	..	..	..
" " " (compound)	1	..	1	..	..	..
" " metacarpus	5	..	5	..	..	..
" " phalanges (compound)	3	..	3	..	..	..
Dislocation of humerus	6	1	7	..	..	..
" " ulna (backwards)	..	1	1	..	..	..
" " radius and ulna (backwards)	1	..	1	..	..	..
Injuries of the lower extremities :						
Contusions, sprains, wounds	67	2	64	5	..	..
Fracture of the femur	25	4	27	..	..	2
" " " (compound)	..	1	1	..	..	..
" " " (ununited)	2	..	1	..	1	..
" " patella	6	1	7	..	..	..
" " tibia and fibula	43	7	40	10	..	..
" " " " (comp.)	15	1	9	3	..	4
" " tibia	6	4	10	..	..	..
" " fibula	12	2	12	2	..	..
" " os calcis	1	1	2	..	..	..
" " metatarsus	3	..	3	..	..	..
" " phalanges (comp.)	5	..	4	..	..	1
Total	561	68	509	88	3	29
SURGICAL DISEASES.						
Abscess	10	4	14	..	..	..
" of tibia	1	..	..	..	1	..
Adenitis, cervical	2	1	1	2	..	..
" inguinal	6	..	3	2	1	..
Alcoholism	1	..	1	..	..	..
Aneurism, subclavian	1	..	..	..	1	..
" femoral	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Anchylosis of ankle	1	..	1	..	..	..
Arthritis of ankle	1		1	..	..	..
" " knee	4	1	4	..	..	1
Bursal tumor of palm of hand	1	..	1	..	..	..
Calculus of bladder	2	..	2	..	..	..
Cancer of arm and axilla	1	..	1	..	..	..
" breast	..	7	5	1	1	..
" scapula	1	..	1	..	..	..
" sup. maxilla	1	..	1	..	..	..
Caries of tarsus	..	1	..	1	..	..
" vertebræ	1	..	..	..	..	1
Cellulitis	11	2	7	5	..	1
Chancroid	10	1	6	4	1	..
Cleft palate	..	1	..	1	..	..
Deformity of finger	2	.	..	1	1	..
" " nose	2	..	1	1	..	..
Eczema of legs	1	2	3	..	..	..
Epididymitis	2	..	2	..	..	..
Epilepsy (traumatic)	1	..	..	1	..	..
Epithelioma of cheek	2	1	3	..	..	..
" " lip	1	..	1	..	..	..
" " tongue	..	1	..	..	..	1
Erysipelas	4	1	5	..	..	..
Extravasation of urine (stricture)	1	..	..	..	..	1
Fissure of anus	2	1	3	..	..	..
Fistula in ano	5	3	5	1	1	1
" perineal	1	..	1	..	..	..
" recto-vesical	1	..	..	1	..	..
Hæmatocele	1	..	1	..	..	..
Hæmorrhage from nose	2	2	4	..	..	..
" " urethra	3	..	2	1	..	..
Hæmorrhoids	5	1	3	2	1	..
Hernia, inguinal	2	1	2	1	.	
Hydrocele	6	..	3	3	..	..
Intestinal obstruction	..	1	1	..	..	..
Iritis	3	1	3	1	..	..
Malformation of spine and genitals	1	..	..	..	..	1
Morbus coxæ	..	2	1	1	..	..
Nævus of neck	1	..	..	1	..	..
" " shoulder	1	..	..	1	..	..
Necrosis of humerus	1	..	1	..	..	..
" " tibia	7	..	4	1	2	..
Neuralgia of bladder	1	..	..	..	.	1
" " testis	1	..	..	1	..	..
Orchitis	6	.	6	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Ostitis	1	..	..	1	..	..
Ovarian cyst	..	1	..	..	1	..
Paraphimosis	2	..	2	..	..	..
Paronychia	1	1	2	..	..	..
Periostitis of tibia	..	1	1	..	..	..
Perityphlitis	1	..	1	..	..	..
Phimosis	3	..	3	..	..	..
Polypus of urethra	..	1	1	..	..	..
Retention of urine	2	..	2	..	..	..
Sarcoma of antrum	1	..	1	..	..	..
" " leg	..	1	1	..	..	..
" " thigh	1	..	1	..	..	..
" " walls of chest	1	.	1	..	..	..
Stricture of urethra	25	..	19	3	3	..
" " " and chronic nephritis	1	..	..	..	..	1
Synovitis of knee	2	2	2	2	..	..
Syphilis	7	1	..	8	..	..
Talipes	.	1	1	..	..	..
Ulcer of leg	10	..	9	1	..	..
Varicocele	11	..	6	2	3	..
Total	191	44	158	51	17	9

MEDICAL.

Abortion	..	4	4	..	..	..
" threatened	..	2	2	..	..	.
Abscess, pelvic	..	1	1	..	..	..
" of cheek	..	1	1	..	..	..
Alcoholism	50	10	53	7	..	..
Amyloid kidney	1	..	..	1	..	..
" liver	..	1	..	..	..	1
Anæmia	1	2	1	2	..	..
Aneurism, aortic	4	..	..	..	..	4
Apoplexy, cerebral	6	1	2	1	..	4
" spinal	1	..	1	..	..	..
Asthma	2	..	1	1	..	..
Bronchitis, chronic	3	2	..	3	1	1
Cancer of liver	2	..	..	2	..	..
" " stomach	3	..	..	..	3	..
" " stomach and liver	1	..	..	..	..	1
" " uterus	2	..	..	..	1	1
Cellulitis	1	2	1	2	..	..
Cerebral congestion	..	1	1	..	..	..

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Cirrhosis	8	1	..	3	..	6
Colic, renal	2	..	2	..	..	..
Convulsions	1	..	1	..	..	..
Cystitis	1	..	..	..	1	..
Debility	6	3	4	5	..	..
Dementia	..	2	..	..	2	..
Diabetes mellitus	1	..	..	..	..	1
Diarrhœa	5	3	6	2	..	..
Diphtheria	3	2	4	..	..	1
Dysentery	6	2	6	1	..	1
Dyspepsia	8	9	11	6	..	..
Eczema	..	1	1	..	..	..
Epididymitis	1	..	1	..	..	..
Epilepsy	9	8	1	12	4	..
Erysipelas, facial	5	2	6	..	..	1
" phlegmonous	1	..	..	..	..	1
Favus	1	..	..	..	..	1
Fever, enteric	8	..	6	..	..	2
" ephemeral	1	..	1	..	..	..
" intermittent	29	8	34	3	..	..
" puerperal	..	1	..	..	..	1
" remittent	5	1	6	..	..	..
" remittent, pernicious	1	..	..	..	..	1
Gastritis	2	6	5	3	..	..
Gastro-enteritis	..	2	2	..	..	..
Gout	3	..	2	1	..	..
Hæmatocele, pelvic	..	1	..	..	..	1
Heart, fatty degeneration of	1	..	..	..	..	1
Hemiplegia	3	2	1	4	..	..
Hysteria	..	16	3	12	1	..
Hypochondriasis	3	..	..	2	1	..
Imbecility	..	1	..	..	1	..
Insanity	1	3	..	..	4	..
Insolation	5	..	5	..	..	..
Jaundice	2	..	1	1	..	..
Laryngitis	2	1	1	2	..	..
Lumbago	4	..	4	..	..	..
Lymphadenoma	1	..	..	1	..	..
Lymphangitis	1	..	..	1	..	..
Malingering	1	..	1	..	..	..
Mammitis	..	1	1	..	..	..
Mania	1	1	..	..	2	..
Meningitis, cerebral	3	..	2	..	..	1
" tubercular	1	..	..	..	..	1
Menorrhagia	..	1	1	..	..	..

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Metrorrhagia	..	7	7	..	..	..
Myelitis, chronic	1	..	..	..	1	..
Nephritis, acute	1	..	1	..	..	..
" chronic	12	4	..	3	2	11
Neuralgia	5	1	4	2	..	..
Ovarian tumor	1	..	..	..	1	..
Paralysis, facial	1	1	1	1	..	..
Pericarditis	2	..	2	..	..	..
Periostitis	1	..	1	..	..	..
Peritonitis	1	2	2	1	..	
Phthisis	18	16	..	20	4	10
Pleurisy	8	3	5	5	1	..
Pneumonia	14	4	11	2	..	5
Poisoning, arsenic	..	3	2	..	..	1
" atropia	1	..	1	..	..	..
" carbolic acid	..	1	1	..	..	..
" iodine	1	..	1	..	..	..
" ivy	..	1	1	..	..	..
" lead	3	..	2	1	..	..
" opium	1	1	1	..	..	1
" tobacco	1	..	1	..	..	..
Pyo-pneumo-thorax	2	..	..	..	..	2
Rheumatism, acute	10	1	11	..	..	..
" chronic	1	..	..	1	..	..
" subacute	11	4	13	2	..	..
Sarcoma (retro-peritoneal—lumbar region)	1	..	..	..	..	1
Sciatica	3	..	3	..	..	..
Sclerosis, spinal	2	..	..	1	..	1
Softening of brain	2	..	..	1	..	1
Spinal irritation	..	1	1	..	..	..
Stomatitis	1	..	1	..	..	..
Syncope	1	2	3	..	..	..
Syphilis	9	1	..	8	2	..
Thrombosis, femoral	1	..	..	..	..	1
Tonsillitis	3	3	6	..	..	..
Tuberculosis, acute	1	..	..	..	..	1
Tumor of brain	..	2	..	..	..	2
Typhlitis	2	..	2	..	..	..
Urethritis	..	1	1	..	..	..
Uterine displacements	..	6	2	4	..	..
Vaginitis	..	1	1	..	..	..
Valvular disease	12	3	..	8	1	6
Vomiting of pregnancy	..	1	1	..	..	..
Total	347	175	276	138	33	75

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputations:						
Amputation of fingers	13	..	13	..	..	..
" of thumb	1	..	1	..	..	..
" at wrist-joint	1	..	1	..	..	
" of leg	5	..	3	..	..	2[1–2]
" at knee-joint	2	..	2	..	..	..
" of thigh	2	..	1	..	..	1[1]
Incisions:						
Incision for abscess	2	..	2	..	..	..
" " fistula in ano	3	3	6	..	..	..
Urethrotomy, external perineal	8	..	7	..	1	..
" internal	10	..	10	..	..	.
Incision (subcutaneous) for contracted finger	1	..	..	1	..	..
Tenotomy	..	1	1	..	..	..
Operations on blood-vessels and nerves:						
Elastic compression (proximal) of femoral artery for femoral aneurism	2	..	2	..	..	..
Subcutaneous ligation of varicocele	6	..	6	..	..	..
Resection of supra-orbital nerve for traumatic epilepsy	1	..	1	..	..	..
Operations on bones and joints:						
Excision of scapula	1	..	1	..	..	..
Reduction of dislocation of humerus	8	1	9	..	..	..
" " radius and ulna (backwards)	1	..	1	..	..	.
" " ulna	..	1	1	..	..	..
Resection of bones of skull for comp. dépr. fracture	1	..	1	..	..	.
" of humerus for anchylosis of elbow	1	..	1	..	..	..
Sequestrotomy for necrosis of fibula	..	1	1	..	..	..
" " humerus	3	..	3	.	..	..
" " tibia	7	..	6	1	..	..
Friction of ends of fragments (ununited fract. of femur)	2	..	1	..	1	..
Reparative operations:						
Epispadias (Thiersch's operation)	1	..	..	1	..	..
Recto-urethral fistula (galvano-cautery)	1	..	..	1	..	..
Rhinoplasty	3	..	3	..	..	..
Staphyloraphy and uranoplasty	..	1	..	1	..	..
Unclassified operations:						
Circumcision	5	..	5	..	..	..
Cauterization (galvanic) of cancer of face	1	..	..	..	..	1[3]
Extirpation of rectum (cancer)	1	..	..	..	..	1[2]

[1] Cause of death, Shock. [2] Cause of death, Septicæmia.
[3] Cause of death, Exhaustion.

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Iridectomy	..	1	1	..	..	..
Hernia, Heaton's method of radical cure	1	..	1	..	..	..
Canthoplasty	1	..	1	..	..	..
Ligation of hæmorrhoids	2	2	4	..	..	..
Incision and drainage of hydrocele (Volkmann)	2	..	2	..	..	..
Injection (iodine) into hydrocele	2	..	2	..	..	..
Litholaplaxy (for removal of vesical calculus)	2	..	2	..	..	..
Lumbo-colotomy	..	1	1	..	..	..
Removal of foreign body from abdomen	1	..	1	..	..	..
" " tumors	16	4	17	1	2	..
" " breast	..	5	5	..	..	..
Suture of tendons	1	..	1	..	..	..
Total	121	21	127	6	4	5

OUT-PATIENTS.

	Males.	Females.	Total.
I. Injuries and surgical diseases	111	62	173
II. Diseases of heart and lungs	177	186	363
III. Diseases of head and abdomen	249	186	435
IV. Diseases of the skin and venereal diseases	251	95	346
V. Diseases of children	100	92	192
VI. Diseases of women	...	147	147
VII. Orthopædic surgery	20	18	38
Total	908	786	1694

AMBULANCE REPORT FOR THE YEAR 1878.

MONTH.	Calls to Chambers Street.	Calls to Police Precincts.	Calls to Scene of Accident.	Total.	Average time in reaching Destination.	Average time in Returning.	Average time of Complete Trip.
					min.	min.	min.
January	9	35	34	78	10.0	12.	27.
February	8	28	30	66	10.10	8.26	27.39
March	10	38	31	79	7.	8.30	27.10
April	8	23	34	65	6.40	6.46	22.30
May	12	30	36	78	11.	12.	30.
June	9	22	24	55	14.	13.	38.
July	13	17	23	53	11.54	10.47	33.50
August	10	11	25	46	9.	10.	25.
September	10	23	17	50	9.	12.	26.
October	7	20	9	36	6.	10.	21.
November	10	21	12	43	9.	12.	29.
December	14	24	11	49	8.	10.	23.
Total	120	292	286	698	9.3⅔	12 2	25.2½

GIDEON LEE KNAPP,

Ambulance Surgeon.

SUMMARY OF REPORT FOR 1878.

		Males.	Females.	Total.
Patients remaining in wards January 1, 1878	Medical	14	15	29
	Surgical	61	11	72
Total		75	26	101
Patients admitted to wards during 1878	Medical	367	175	542
	Surgical	811	140	951
Total		1178	315	1493
Patients discharged from wards during 1878	Cured			943
	Improved			277
	Not improved			53
	Died			113
Total		...		1386
Patients transferred to other hospitals during 1878		40	46	86
Patients remaining in wards January 1, 1879	Medical	28	15	43
	Surgical	61	18	79
Total		89	33	122
Deaths from injuries during 1878		...		29
Out-patients treated during 1878		908	786	1694
Operations during 1878		121	21	142

Ambulance calls during 1878.....698.
Average time occupied by each call..... 27.51 minutes.

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES.						
Burns and Scalds	7	6	6	2	..	5
Asphyxia	2	2	2	..	..	2
Multiple Injuries:						
Fractnre of clavicle, contusion of back	..	1	..	1	.	..
" femur, double	1	..	..	..	..	..
" " and humerus	1	..	..	1	..	..
" " and shock	..	1	..	..	..	1
Fracture of femur (comp.), fracture patella and skull (comp. depr.)	1	..	..	..	..	1
" " (comp.), fracture os calcis	..	1	..	..	..	1
" " " " inf. maxilla (comp.)						
" radius (Colles') double	1	..	1	..	..	..
Fracture of femur (comp.), fracture skull (comp.)	1	..	..	..	..	1
" " " " tibia (comp.), frac. malar bone	1	..	1	..	..	..
Fracture of femur (comp.), fracture femur, tibia, and fibula, radius (comp.)	1	..	..	..	..	1
Fracture of femur (comp. com.), fracture tibia and fibula (comp. com.)	1	..	..	..	..	1
Fracture of humerus, radius (Colles') laceration scalp	1	..	..	.	..	1
" pelvis and ribs	1	..	..	..	..	1
" " " rupture of bladder	1	..	..	..	..	1
" " " clavicle	1	..	..	..	1	..
" ribs and dislocation clavicle	1	..	..	1	..	..
" " clavicle	2	..	..	2	..	..
" " laceration lung	1	..	..	..	..	1
" " rupture bladder	1	..	..	..	..	1
" radius (Colles') and laceration of arm	..	1	1	..	..	..
" skull, incised wounds throat	1	..	..	..	..	1
" spine and skull	1	..	..	..	..	1
" " comminution of ankles	1	..	..	..	..	1
" " ribs	1	..	..	..	1	..
" " inferior maxilla	1	..	..	..	..	1
" tibia and fibula (comp. com. double)	1	2	..	..	..	3
Wounds, pistol shot, of head, neck, and arm	..	1	..	1	..	..
LOCAL INJURIES.						
Injuries of the head:						
Concussion and contusion	19	2	15	4	..	2
Fracture of the skull, simple	6	..	2	..	..	4

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Fracture of the skull, compound	11	2	6	..	1	6
" base of skull	7	1	..	.	..	8
Rupture of vessels causing compression,	1	1	..	..	..	2
Wounds of the scalp	1	3	3	1	..	..
" " penetrating	4	..	..	..	..	4
Injuries of the face and throat :						
Wounds	3	3	4	1	..	1
Injuries of the chest :						
Contusion	2	1	1	2	..	..
Fracture of ribs	1	..	..	..	..	1
Wounds	4	..	3	1	..	..
" penetrating	5	..	4	1	..	..
Injuries of the back :						
Wounds and contusions	6	4	8	2	..	..
Concussion of the spine	3	..	..	..	..	3
Fracture of the spine	5	1	..	..	1	5
Strain of muscles of back	1	..	1	..	..	..
Injuries of the abdomen :						
Rupture of intestines	2	..	..	..	..	2
Wounds and contusions	4	4	6	1	..	1
" penetrating	3	..	1	..	..	2
Injuries of the pelvis :						
Fracture	2	1	..	1	..	1
Laceration of urethra	1	..	1	..	..	..
Injuries of the upper extremity :						
Dislocation of clavicle	1	1	1	..	..	..
Fracture of humerus, simple	..	1	..	1	..	..
" " comp	1	..	1	..	..	..
" " comp. com	1	..	1	..	..	..
" olecranon, comp	..	1	..	1	..	..
" radius, Colles'	1	1	..	2	..	..
" " comp	1	..	..	1	..	..
" " and ulna, comp	1	..	..	1	..	..
" " " comp. com	1	..	1	..	..	..
Dislocation of radius, comp	1	..	1	..	..	..
Fracture of phalanges, comp. com	5	..	2	2	1	..
Wounds	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of the lower extremities :						
Dislocation of femur, dorsal	1	..	1	..	..	..
" knee	..	1	..	1	..	..
" ankle	1	..	1	..	..	..
Fracture of femur, simple	5	..	1	2	..	..
" " comp. com	3	1	..	..	..	2
" patella, simple	3	..	1	2	..	..
" " comp.	1	..	..	1	..	..
" tibia, simple	4	..	3	1	..	..
" " comp. com.	1	..	1	..	..	..
" fibula, simple	..	1	..	1	..	..
" tibia and fibula, simple	3	1	1	2	1	..
" " (comp.) and fibula	3	..	1	..	..	1
" " and fibula, comp. com	4	..	2	..	..	2
" fibula (Pott's)	3	1	3	1	..	..
" os calcis	2	..	1	1	..	..
" " comp.	1	..	..	..	..	..
" bones of foot, comp. com.	1	..	1	..	..	..
" metatarsus	2	..	..	2	..	..
Sprain	..	1	1	..	..	..
Wounds and contusions	6	5	5	5	..	1
" penetrating knee-joint	2	.	..	..	..	1
Total	183	53	96	50	6	74
SURGICAL DISEASES.						
Adenitis	..	1	1	..	..	..
Caries of spine	1	..	.	..	1	..
" tooth	..	1	..	1	..	..
Epistaxis	..	1	1	..	..	..
Fistula in ano	1	..	..	1	..	..
Fracture of radius, union with deformity	..	1	..	1	..	..
Haemorrhoids	1	..	1	..	..	..
Hernia, strangulated	7	1	6	1	..	1
Hygroma, prepatellar	..	1	1	..	..	..
Meningitis, traumatic	1	..	..	..	..	1
Necrosis of tibia	2	..	2	..	..	..
Phimosis	3	..	1	2	..	..
Stricture of urethra	8	..	3	5	..	..
Ununited fracture of radius and ulna	..	1	1	..	..	..
" " patella	..	1	..	..	..	..
Total	24	8	17	11	1	2

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
MEDICAL DISEASES.						
Abortion	..	8	7	..	..	1
Alcoholism	1	2	2	1	..	..
Angina pectoris	1	..	1	..	..	..
Apoplexy, cerebral	8	1	..	2	..	7
" pulmonary	..	1	..	..	..	1
Bright's disease (uræmia)	12	4	1	2	..	13
Bronchitis	1	..	..	1	..	..
Cardiac disease	6	..		..	..	6
Cholera morbus	..	1	1	..	..	..
Colic	1	..	1	..	..	..
Congestion of the brain	1	..	1	..	..	..
Epilepsy	1	..	..	..	..	1
Exhaustion	1	1	1	1	..	..
Hysteria	..	3	2	1	..	..
Insolation	3	2	3	1	..	1
Intermittent fever	1	..	1	..	..	..
Malingering	..	1	1	..	..	..
Meningitis (chronic)	..	1	..	1	..	..
Metrorrhagia	..	2	1	1	..	..
Parturition	..	3	2	..	..	1
Peritonitis	..	2	..	2	..	..
Phthisis	6	2		2	..	6
Pneumonia	2	4	1	1	..	4
Poisoning, arsenic	1	3	3	..	..	1
" nicotine	1	1	..	1	..	1
" opium	2	..	1	..	..	1
" phosphorus	..	1	..	..	..	1
Pulmonary œdema	1	..	..	1	..	..
Total	50	43	30	18	..	45

OPERATIONS DURING 1878.

IN HOSPITAL.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation of fingers	5	..	5	.	..	..
" thumb and metacarpal bone	1	..	1	..	..	..
" forearm	1	..	1	..	..	..
" leg	1	..	1	..	..	..
" thigh	1	.	1	..	.	..
Circumcision	3	..	3	..	..	..
Craniotomy	..	1	..	..	..	1[1]
Extraction of bullet	2	1	3	..	..	.
External perineal urethrotomy	1	..	1	..	..	..
Incision into prepatellar hygroma	..	1	1	..	..	..
Incision for strangulated hernia	1	..	..	..	..	1[2]
Internal urethrotomy	4	..	4	..	..	..
Intravenous injection of milk	1	.	..	..	..	1[2]
Ligation of hæmorrhoids	1	..	1	..	..	..
" peroneal artery	1	..	1	..	..	..
Paracentesis of chest (aspiration)	5	..	5	..	..	..
Reduction of dislocation of hip, dorsal	1	..	1	..	..	..
Removal of tumors	1	1	2	..	..	..
Refracture of radius	..	1	..	1	..	.
Resection of bones of skull for comp. depr. fracture	4	..	2	..	..	2[3]
" old fracture of patella	..	1	.	..	..	1[1]
Sequestrotomy	2	..	2	..	..	..
Taxis for strangulated hernia	2	..	2	.	..	..
Tenorrhaphy	1	..	..	1	..	.
Transfusion of blood	2	..	..	..	..	2[4]
Tenotomy	1	.	1	.	..	..
Total	42	6	38	2	.	8

[1] Cause of death, Exhaustion.

[2] " " { Hæmorrhage from omentum. / Peritonitis.

[3] " " { Pyæmia. / Cerebritis.

[4] " " { Primary hæmorrhage (cut throat). / Secondary " (comp. fract. of tibia).

OUT-PATIENTS.

Dislocations	69
Fractures	374
Medical diseases	243
Surgical "	718
Wounds and other injuries	3591
Total	4995

OUT-PATIENTS—OPERATIONS.

Amputation of fingers	9
Circumcision	1
Cotting's operation for ingrowing toe-nail	1
Reduction of dislocation of clavicle	1
" " humerus	25
" " radius and ulna	4
" " ulna	1
" " phalanges	11
" " inferior maxilla	2
" " knee	1
" " ankle	1
Removal of bullets and other foreign bodies	13
" tumors	2
Tapping of ganglia of wrist	2
" hydrocele	12
" prepatellar hygroma	1
Taxis for strangulated hernia	9
Tenotomy	1
Tonsillotomy	1
Total	98

AMBULANCE SERVICE, 1878.

MONTHS.	Number of Calls to Precinct.	Number of Calls to Scene of Accident.	Total number of Calls.	Average Time of Arrival.	Average Time of Return.
				Min.	Min.
January	55	49	104	9.12	30.30
February	41	34	75	11.04	31.12
March	61	38	99	12.12	30.00
April	55	55	109	14.60	32.37
May	43	54	97	12.03	24.00
June	69	62	131	10.14	24.00
July	48	76	124	9.02	20.01
August	61	44	105	10.45	24.03
September	50	69	119	9.20	29.47
October	44	44	88	8.34	20.03
November	45	52	97	7.06	20.06
December	40	65	105	9.09	23.08
Total	612	642	1253	9.07	24.06

TRANSFERRED TO OTHER HOSPITALS.

New York Hospital	205
Bellevue "	142
Maternity "	4
Mt. Sinai "	1
St. Francis "	1
St. Luke's "	1
Castle Garden	1
Total	355

SUMMARY OF REPORT FOR 1878.

		Males.	Females.	Total.
Patients admitted to wards during 1878	Medical	50	43	93
	Surgical	207	61	268
Total		257	104	361
Of these there were of	Injuries	183	53	236
	Surgical diseases	24	8	32
	Medical "	50	43	93
Total		257	104	361
Discharged	Cured			139
	Improved			79
	Not improved			7
	Died			121
Total				346
Patients remaining in wards January 1. 1879	Medical			
	Surgical	12	3	15
Total		12	3	15
Number of deaths from injuries during 1878				74
Patients (new) treated in dispensary during 1878	Injuries			4034
	Surgical			718
	Medical			243
Total				4995
Total number of operations in wards during 1878		42	6	48
Total number of operations in dispensary during 1878		...		98

Patients transferred to other hospitals	355
Ambulance calls	123
Time occupied by each call	24.06 min.

Respectfully submitted.

WILLIAM T. KUDLICH, M.D.,

House Surgeon.

REPORT OF THE COMMITTEE ON ACCOUNTS

FOR THE YEAR 1878.

The Committee appointed in obedience to the By-laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1878 WERE:

Board of Patients and Receipts from Out-patient Department	$46,332 15		
Less amount charged to Charity Fund	29,843 51	$16,488 64	
Special Ambulance Service		125 00	
			$16,613 64

THE PAYMENTS FOR THE SAME PERIOD WERE:

General Expenses	$53,227 24	
Library	1,499 69	
Pathological Department	500 00	
Salaries, Wages, etc	22,845 53	
		78,072 46
The excess of Payments over Receipts for 1878 was		$61,458 82

THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1878 WERE:

Board and Treatment of Patients	$111,852 78	
Clothing	2,951 69	
Articles Sold	927 24	
		$115,731 71

THE PAYMENTS FOR THE SAME PERIOD WERE:

House Expenses	$65,912 12	
Wages	38,832 61	
Clothing	2,819 17	
Repairs and Improvements	4,612 19	
Board and Treatment Money Returned	3,205 03	
		115,381 12
The excess of Receipts over Payments for 1878 was		$350 59

THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1878 WERE | $16,676 68

The Total Receipts of the Institution for 1878	$132,345 35
The total Expenditures of the Institution for 1878	210,130 26
Excess of Expenditures over Receipts for 1878	$77,784 91

THE RECEIPTS AND PAYMENTS OF THE SOCIETY

FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1878 HAVE BEEN :

Balance Cash on hand Jan. 1, 1878 :		
In United States Trust Co	$237 83	
In Bank of Commerce	3,159 82	
In Second National Bank	1,000 00	
In Bank of America to credit of Bloomingdale Asylum	3,817 90	
In Hands of Medical Supr. of Bloomingdale Asylum	11 97	
In Bank of Commerce to credit of House of Relief	250 00	
		$8,477 52
Received on account of the Bloomingdale Asylum		115,731 71
" Ground Rents of Fifth Ward Property		147,494 00
" Ground Rents of Ninth Avenue Property		3,000 00
" from Mrs. John C. Green on account of Building Fund.		80,000 00
" on account of Income from said Fund		8,852 08
" for Bonds of the Society of the New York Hospital drawing 6 per cent. interest, sold at par		20,000 00
" Loans from Bank of Commerce		60,000 00
" for Board of Patients and from Out-patient Dep't		16,488 64
" Bequest of Wm. C. Rhinelander.		5,000 00
" on account of Bequest of Eliza Mott		210 00
" on account of Bequest of Maria Hobby		1,460 00
" Rents of Building 319 Broadway		5,636 66
" Donations		100 00
" for Special Ambulance Service		125 00
" for Membership Subscriptions		160 00
" Interest on Temporary Loans	$36 37	
" " from U. S. Trust Co.	31 69	
" " " Bonds and Mortgages	64 61	
		132 67
" on account of Temporary Loan to Tenant White Plains Farm		143 23
		$473,011 51

Paid on account Support of Bloomingdale Asylum	$115,381 12	
Paid on account erection Green Memorial Building	57,085 51	
Paid on account Boiler-house, Assembly-room, and Kitchen Improvement	37,948 83	
Paid on account Air Ducts, Tramways, and Corridor Improvements	6,588 09	
Paid on account Heating and Ventilating Fixtures and Labor	1,797 29	
Paid on account New Gate-house	249 71	
	$219,050 55	
Paid for Legal Fees and Disbursements as to Southern Boundary Asylum Property	1,617 59	
Paid for Land in Twelfth Ward, old Bloomingdale Road	250 00	
Paid for Insurance on Buildings at Bloomingdale for term of five years	1,797 00	
Paid for Map Bloomingdale Property	40 00	
Paid Assessment for Curbing 113th St.	1,861 50	
		$224,616 64
Paid General Expenses New York Hospital		78,072 46
Paid Expenses Pathological Department		2,492 64
Paid Expenses House of Relief, 160 Chambers Street		16,676 68
Paid Loans from Bank of Commerce		90,000 00
Paid on account Mortgages 18th Ward Property		5,000 00
Paid for Search for Taxes and Assessments		200 00
Paid for Autopsy Table		284 33
Paid for Photolithographic Plans of New Building on 15th Street		342 00
Paid for six copies of Portraits of the first Presidents of the Society, $100 each		600 00
Paid for Frames for the same		138 20
" Fireproof Safe		200 00
Paid Taxes on Building 319 Broadway for 1877	$3,180 00	
Paid Interest on same	276 30	
		$3,456 30
Paid Taxes on same Property for 1878.		3,060 00
" Water Tax " " "		10 00
" Insurance " " "		170 00
Paid for Blower and Engine in the Hospital		1,149 26
Paid Insurance 18th Ward Property for term of three years		660 94
Paid for Legal Services		598 64
Paid Temporary Loan to Tenant Farm at White Plains		942 39
Paid Interest on Hospital Bonds	$20,706 67	
Paid Interest on Loans from Bank of Commerce	2,152 78	
Paid Interest on Mortgages 18th Ward Property	12,457 37	
		$35,316 82
Balance on hand December 31, 1878 :		
In Bank of Commerce	$4,263 18	
In Second National Bank	1,000 00	
In Bank of America to credit of Bloomingdale Asylum	2,213 75	
In hands of Medical Superintendent Bloomingdale Asylum	1,297 28	
In Bank of Commerce, credit House of Relief	250 00	
		9,024 21
		$473,011 51

WM. H. MACY, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

GEORGE CABOT WARD,
WILLIAM M. HALSTED,
HERMAN R. LE ROY,
} *Committee.*

NEW YORK HOSPITAL, *Jan.* 30, 1879.

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1878.

Beef	$5,828 56	Bedding, Linen, etc	307 94
Mutton and Veal	2,345 12	House Expenses, Brushes, Brooms, etc	480 93
Pork	9 72	Expenses of Laundry	124 85
Poultry	1,365 57	Engineer's Department	1,671 80
Fish, Oysters, etc	937 40	Printing	1,090 47
Eggs	804 69	Furniture	631 70
Coffee	710 35	General Repairs	674 28
Sugar	1,393 79	Coal	4,546 00
Butter	1,792 60	Gas	3,054 75
Tea	174 19	Stationery	806 47
Milk	3,055 68	Car-fares	64 39
Bread	1,342 61	Postage	90 76
Potatoes	509 38	Plumbing and Gas-fitting	1,060 57
Vegetables	808 39	Ex. of Ambulance, Hay, Feed, Horse-shoeing, Repairs, etc	675 65
Meal	19 38	Library	1,499 69
Rice	144 29	Museum	500 00
Flour	100 07	Plants, Birds, Seed, etc	146 66
Molasses	2 50	Clothing	314 35
Cheese	123 34	Lumber	323 89
Salt	8 35	Hardware	369 73
Fruit	1,300 43	Carpenter Work	48 65
Crackers	31 35	Paints, Turpentine, Glazing, etc.	147 47
Vinegar	27 20	Croton Water	2,280 40
Yeast and Hops	4 53	Salaries, Wages, etc	22,787 95
Spices	10 50	Newspapers, Telegrams, Expressage, etc	162 22
Farinaceous Food	343 04	Expenses of Training-School	110 03
Cocoa Chocolate	6 80	Wood	40 50
Flavoring Extracts	19 50	Tanks for Aquarium	523 11
Pickles, Sauce, etc	37 80	Water Meter	378 00
Soda, Cream Tartar	6 82	Test for Well	100 00
Pepper, Mustard	27 82	Filters for Water	143 05
Ham, Bacon, S. Beef, Tongue	416 37	Painting and Oiling Wood-work New Building	366 00
Confectionery	34 61	Telegraph Repairs	43 32
Syrups, Jellies	16 27	Repairs to Carpenter Shop	80 19
Ice	1,079 48	Fitting up Laboratory for Apothecary	52 77
Lard	4 70	Partition Work Out-patient Department	110 50
Wines, Liquors	284 47	Care of Clocks	50 00
Malt	6 18		
Medicines	3,045 84		$78,072 46
Apothecary's Shop	316 88		
Surgical Instruments	805 53		
Surgical Stores and Apparatus	1,742 61		
Ward Supplies	807 73		
Kitchen Utensils	53 81		
Crockery, Glass, etc	307 17		

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR 1878.

FOR ARTICLES OF FOOD.

Meats: Beef, Mutton, Veal, and Lamb	$18,029 90		
" Hams, Sausages, Smoked Beef, and Lard	1,830 98	$19,860 88	
Fish, including Oysters and Clams		1,951 08	
Poultry		1,455 75	
Eggs		936 85	
Butter, $3,534 04, and Cheese, $318 17		3,852 21	
Milk, condensed		990 00	
Ice Cream, etc		383 94	
Flour, fine and graham		2,628 57	
Rice, Barley, Tapioca, and Farina		243 07	
Coffee, Chocolate, and Broma		1,234 24	
Tea		703 06	
Sugars		2,186 11	
Syrups and Molasses		61 45	
Fruits, green, dried, and canned		2,627 45	
Spices, Salt, and Sweet Oil		261 66	
Vinegar and Cider		183 91	
Vegetables		1,296 68	
Ice		339 26	
			$41,196 17

FOR OTHER ARTICLES OF CURRENT CONSUMPTION.

Coals	6,609 48	
Gas Illuminating Oils, Candles, and Matches	1,677 14	
Medicines and Medical Supplies	1,367 05	
Soaps and Soap Materials	525 65	
Hay and Straw, $909 34, and Oats and other feed, $1,274 87	2,184 21	
Starch and Indigo	94 00	
Water (six months)	528 75	
Brooms, Brushes, Dusters, etc	256 58	
Paints, Oils, and Turpentine	821 86	
Stationery, Stamps, and Printing	446 01	
Clothing for Patients	2,819 17	
Amusements (including 6 upright and 1 parlor grand pianos)	2,608 09	
Legal Fees	25 00	
Horseshoeing and other Smithing	420 60	
Seeds, Plants, and Garden Tools	399 35	
Contingencies	280 38	
Carriage Hire	470 00	
		$21,533 32

FOR OTHER ARTICLES FOR CURRENT USE AND REPAIRS.

Dry Goods, House Furnishing, and Clothing	1,399 47	
House Furniture, Carpets, Oil-cloths	2,760 47	
Table Furniture, Crockery, etc	389 52	
Kitchen, Building, and Cabinet Hardware	221 18	
Plumbing, Gas and Steam Fitting Materials and Labor	67 18	
Drain-pipe, Lumber, Lime, Cement, Bricks, Tin, Copper, Sheet-iron, Furnace, and other castings, etc., and Labor in Repairs and Improvements	4,545 01	
Harnesses, Carriages, and Appurtenances	664 16	
Live Stock: one pair horses and two cows	567 00	
		$10,613 99
For Salaries and Wages for the Year		38,832 61
For Board and Treatment Money Refunded		3,205 03
Total Expenditures		$115,381 12

HOUSE OF RELIEF.

GENERAL EXPENSES FOR 1878.

ARTICLES OF FOOD.

Beef, Mutton, Lamb	$1,802 75
Bread	304 46
Butter, Cheese	390 24
Coffee	194 74
Eggs	127 49
Flour	15 40
Fruit	195 14
Fish, Oysters, and Clams	235 26
Ham	51 88
Ice	152 77
Ice Cream	64 76
Milk	443 17
Molasses, Extracts, Spices, Salt, Vinegar	43 45
Poultry	315 29
Rice, Hominy, Farina, Grits, etc.	90 40
Sugar	296 48
Tea	89 95
Vegetables	440 43
	$5,254 06

SUNDRIES.

Ambulance Repairs	$375 14
Blacksmithing	60 00
Brooms, Brushes, and Wooden Ware	91 97
Coal	468 60
Crockery	31 59
Dry Goods	434 65
Gas	425 00
Gas-fitting, Plumbing	176 02
Hardware	89 76
Harness	103 35
Horse Feed	131 24
Liquors, Beer, Carbonic-acid Water	294 48
Messenger Service	36 83
Medicines	1,476 01
Miscellaneous	172 24
Newspapers	27 11
Painting	56 53
Rubber Articles	178 88
Renovating Mattresses	165 83
Repairs, Alterations	530 24
Soap, Soda, etc	166 41
Stationery, Printing of Record Books	92 17
Surgical Supplies	550 08
Telegraph Line and Battery Expenses	73 24
Water Tax	27 00
Wages and Salaries	5,143 25
Whitewashing	45 00
	$16,676 68

REPORT OF THE STATE

OF THE

NEW YORK HOSPITAL

AND

Bloomingdale Asylum,

For the Year 1879.

New York:
L. H. BIGLOW & COMPANY, PRINTERS AND STATIONERS, 13 WILLIAM STREET
1880.

Governors.

ROBERT LENOX KENNEDY, *President.*
SAMUEL WILLETS, *Vice-President.*
WILLIAM H. MACY, *Treasurer.*
DAVID COLDEN MURRAY, *Secretary.*

FREDERICK A. CONKLING,
NATHANIEL P. BAILEY,
JAMES M. BROWN,
SHEPPARD GANDY,
ROBERT J LIVINGSTON,
JACKSON S. SCHULTZ,
GEORGE CABOT WARD,
WILLIAM B. HOFFMAN,
MERRITT TRIMBLE,
HENRY J. DAVISON,
THEODORUS B. WOOLSEY,

WILLIAM M. HALSTED,
HERMAN R. LE ROY,
JOSEPH H. CHOATE,
SAMUEL THORNE,
WILLIAM H. FOGG,
WILLIAM W. HOPPIN, JR.
CHARLES E. STRONG,
ELDRIDGE T. GERRY,
WILLIAM TURNBULL,
WILLIAM W. ASTOR,
PHILIP SCHUYLER.

Physicians.

Consulting Physicians:

THOMAS F. COCK, M. D., GOUVERNEUR M. SMITH, M. D.

Attending Physicians:

WILLIAM H. DRAPER, M. D., JAMES W. McLANE, M. D.,
CHARLES E. HACKLEY, M.D., WOOLSEY JOHNSON, M. D.

Surgeons.

Consulting Surgeons:

ALFRED C. POST, M. D., WILLIAM H. VAN BUREN, M. D.,
WILLARD PARKER, M. D.

Attending Surgeons:

THOMAS M. MARKOE, M. D., HENRY B. SANDS, M. D.,
GEORGE A. PETERS, M. D., CHARLES M. ALLIN, M. D.,
ROBERT F. WEIR, M. D.

Pathologist:

GEORGE L. PEABODY, M. D.

Assist. Pathologist:

D. BRYSON DELAVAN, M. D.

Clinical Registrars:

GEORGE L. PEABODY, M. D., *Medical.* WILLIAM T. BULL, M. D., *Surgical.*

Librarian:

JOHN L. VANDERVOORT, M. D.

House Staff.

WILLIAM G. STONE, M. D., ... *House Physician.*
FREDERICK MEYERS TOWNSEND, M. D. *Senior Assistant.*
WALTER MENDELSON, M. D., ... *Junior Assistant.*
ALEXANDER MING FISHER, M. D., ... *House Surgeon.*
FRANCIS H. MARKOE, M. D., ... *Senior Assistant.*
GEORGE W. LEONARD, M. D., ... *Junior Assistant.*

Superintendent:

GEORGE P. LUDLAM.

Principal of the Training School for Nurses:

ELIZA WATSON BROWN.

Clerk:

MORTON C. COGGESHALL.

Out-Patient Department.

Surgery.

S. F. MORRIS, M. D. ROBERT ABBE, M. D

Skin and Venereal Diseases.

L. D. BULKLEY, M. D. EDWARD L. PARTRIDGE, M. D.

Diseases of Children.

F. P. KINNICUTT, M. D. H. N. HEINEMAN, M. D.

Diseases of Women.

F. P. FOSTER, M. D. J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D. DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T. A. McBRIDE, M. D. JOHN N. BEEKMAN, M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

WILLIAM H. MACY,
ROBERT J. LIVINGSTON,
JAMES M. BROWN,
CHARLES E. STRONG,
WILLIAM M. HALSTED,
MERRITT TRIMBLE.

OFFICERS.

CHARLES H. NICHOLS, M. D., L. L. D., ... *Medical Superintendent.*
WM. H. McDONALD, M. D., ... *1st. Assistant Physician.*
WALLACE J. HERRIMAN, M. D., ... *2d. Assistant Physician.*
JAMES R. LATHROP, ... *Steward.*
REV. THOMAS M. PETERS, S. T. D., ... *Chaplain.*

House of Relief.

160 Chambers St.

WILLIAM T. BULL, M. D., ... *Attending Surgeon.*
CHARLES H. WILKIN, M. D., ... *House Surgeon.*
GEORGE E. MOORE, M. D., ... *Senior Assistant.*
WILLIAM F. WRIGHT, M. D., ... *Junior Assistant.*
GEORGE BATES, ... *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the state of the Establishments under their charge, as required by law.

ANNUAL REPORT.

These establishments consist of the New York Hospital, in Fifteenth Street, the Bloomingdale Asylum for the Insane, on the Boulevard, at One Hundred and Seventeenth Street, and the House of Relief, at No. 160 Chambers Street, for the reception and care of the more urgent cases, principally surgical, occurring in the lower part of the city.

The Governors are able to report that all these Institutions have been successfully and efficiently administered during the year just closed.

The financial condition of this corporation, on the 31st day of December, 1879, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1878:		
Due on Mortgage,	$170,000 00	
" Bonds of the Society of the New York Hospital,	350,000 00	
Temporary Loans,	20,000 00	
		$540,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$4,263 18	
" Balance in Second National Bank to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	2,213 75	
" Balance in hands of Charles H. Nichols, Medical Superintendent of the Asylum,	1,297 28	
" Balance in National Bank of Commerce to the credit of the House of Relief,	250 00	
		9,024 21
		$530,975 79

On the 31st of December, 1879:		
Due on Bonds of the Society of the New York Hospital,	$350,000 00	
Temporary Loans,	215,000 00	
		565,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$3,756 44	
" Balance in Bank of the Metropolis to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	886 14	
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	941 32	
" Balance in Bank of Commerce to the credit of the House of Relief,	250 00	
		6,833 90
		$558,166 10

Showing an increase of the debt during the year of $27,190.31.

In the appendix will be found the Report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, together with statements in detail of the items of disbursement for each of the three establishments.

The number of patients who received the benefits of the Hospital, as medical or surgical patients, during the year 1879, was 1,933, being an increase of 440 over the previous year. The average number in the wards was $122\frac{2}{10}$.

The number of patients treated at the House of Relief was 890, a large increase over the number of the previous year. The total service of this house is largely increased by cases of emergency which are admitted, and after one or two days' treatment are transferred to other Hospitals, 504 cases having been thus disposed of during the year.

The Out-Patient Department has rapidly increased in favor, the number of cases treated at the Hospital having been 2,827, against 1,694 in 1878; and at the House of Relief 8,189, against 4,995 in 1878, the increase at the latter having been such as to seriously tax the resources of the establishment.

The total number of ambulance calls was 2,006.

Of the 1,993 patients treated in the Hospital, the number of weeks of residence was $6,372\frac{4}{7}$, divided between paying patients, in the proportion of 30 per cent., and 70 per cent. of non-paying patients. The drafts upon the Charity Fund in favor of the latter class amounted to

$33,213.41. The service at the House of Relief is strictly free, and has been carried on at a cost of $18,354.67.

The Tables of Statistics appended hereto have been carefully and accurately prepared, under the direction of the Clinical Registrars, and to them reference is made for the results of treatment, and all other statistical information.

Clinics have been held by some of the Physicians of the Out-Patient Department, as well as by the attending Physicians and Surgeons of the Hospital, which have been freely opened to professional men and students. A second course of lectures on diseases of the skin has been delivered by Dr. L. D. Buckley, well attended by physicians, as well as students, and alterations have been made in the Pathological Amphitheatre to improve the accommodation for that purpose.

Eighty-five preparations have been added to the Pathological Cabinet, which now contains upward of 1,500 carefully classified specimens, and is made use of by a constantly increasing number of visitors.

The Report of the Librarian shows the Library to be in a flourishing condition. Six hundred volumes have been added, increasing the number on the shelves to upwards of 12,000, besides which nearly one hundred current journals, transactions, &c., are regularly received. Access to all the works is freely accorded, and has been duly appreciated.

The Bloomingdale Asylum, under the able management of the Medical Superintendent, Dr. Charles H. Nichols, has continued to receive and treat insane patients to the full extent of its accommodations. The Annual Report of Dr. Nichols will we found in the Appendix, and reference thereto is made for the results of treatment, and all other statistics relative to the Institution, as also for a particular description of the improvements commenced during the year 1877, and now nearly completed.

ROBERT LENOX KENNEDY,
President.

D. COLDEN MURRAY,
Secretary.

New York, February 3d, 1880.

THE BLOOMINGDALE ASYLUM.

ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of the SOCIETY OF THE NEW YORK HOSPITAL.

GENTLEMEN:—I have the honor to submit the following Report for the year 1879, of the operations of this department of your Hospital which is devoted to the treatment of mental diseases.

Under the belief that it will be most satisfactory to yourselves and to other readers of the Report, to be able to see at the outset and at a glance, the general operations of the Institution as an Asylum or Hospital, the subjoined table is here submitted, as usual:

	MEN.	WOMEN.	TOTAL.
The number of Patients under treatment Jan. 1, 1879, was...	89	99	188
The number admitted during the year, was.....	39	38	77
The whole number under treatment during the year, was.	128	137	265
There were discharged— Recovered,.....	16	13	29
Improved,.....	12	22	34
Unimproved, ...	8	3	11
By death, ...	5	2	7
The whole number of discharges, including deaths, was.	41	40	81
There remained under treatment, Dec. 31, 1879,.....	87	97	184
The average number under treatment during the year, was..	86.96	95.60	182.56

The average in each month of the year, was:

1879.	Males.	Females.	Total.
January,	87.5483	98.9677	186.5160
February,	86.8928	99.8214	186.7142
March,	84.4516	98.0322	182.4838
April,	84.3666	93.9000	178.2666
May,	84.0967	94.9032	178.9999
June,	83.3000	94.3000	177.6000
July,	85.6129	95.9032	181.5161
August,	87.5161	94.9032	182.4193
September,	88.2333	93.7333	181.9666
October,	89.9355	91.4838	181.4193
November,	91.2333	95.5333	186.7666
December,	90.2903	95.7742	186.0645

One man and one woman were discharged once and readmitted in the course of the year; consequently there was one less person than case of each sex under treatment.

The *admissions* this year were thirty-two less than last year. The average number under treatment was, however, 4.09 more this year than last, and fully as high as could be accommodated with due regard to health and safety, while the renovations of the buildings are in progress and before the additions are opened.

The prognosis in forty-three of the cases received this year, nineteen of men and twenty-four of women, appeared to be more or less favorable at the time of admission. In the remaining thirty-four cases, fourteen of men and twenty of women, the prospect of recovery at the time of admission appeared to be quite unfavorable, in some cases from the chronicity and fatuity of the mental disorder, and in others from evidences of serious structural disease of the brain.

One woman was admitted the sixth time suffering from the eighth attack; one man the fifth time in his fifth attack; one woman the fourth time in her third attack; one man and one woman the third time, the first in his second and the second in her first attack; three men and three women the second time, one of the men in a fifth, two of the men and two of the women in the second, and one woman in the first attack; by which it appears that eleven patients admitted this year, five different men and six different women, have been inmates of the Institution thirty-three different times, including seven of this class, three men and four women, who were under treatment at the end of the year. The history of these persons shows that they had suffered thirty-five attacks of distinctly developed insanity in one of its nosological forms. As I

have already written, only two persons, one man and one woman, were discharged and admitted again in the course of the year. The man is he who was admitted the fifth time in the fifth attack, and remains under treatment. The woman is she who was admitted a second time in a first attack. She was discharged the second time before the end of the year, very much improved, and has since visited the Institution and appeared to be entirely well. As, then, two of the eleven cases were admitted a second time in the course of the year, it follows that they represent thirteen of the admissions. The remaining sixty-four cases received were all first admissions and first attacks. I shall make a brief reference to these multiple admissions under the head of recoveries.

Cases of delirium tremens, or of the opium habit alone, or of simple alcoholism, are not received into the Asylum.

Twenty-nine different persons, sixteen men and thirteen women, were discharged *recovered.* The ratio of recoveries to discharges, including deaths, was 358 to 1000, and slightly more favorable than that of the previous year. One man made his fourth recovery here from the same number of attacks. Another recovered a second time here from what was believed to be his fifth attack, and another a second time from a second attack. One woman recovered a sixth time from what is believed to have been her eighth attack; two women recovered the first time here, one from a second and one from a third attack. The remaining twenty-three, thirteen men and ten women, were first admissions and first recoveries from first attacks.

Nine of the eleven second or more admissions this year have made nineteen recoveries while under treatment in this Institution, from distinct attacks of insanity. In but one case was the interval between two attacks less than a year (five months one day); the longest interval was fourteen years, one month and twenty-seven days, —the average time between the attacks having been four years, four months, $\frac{8}{17}$ day. The earliest period at which any one of these nine persons, accidentally associated for treatment this year, was an inmate of the Institution, was July, 1845, and since that time they have together enjoyed seventy-three years, eight months and eight days of the liberty, labor and pleasures of sanity,—a boon which the individuals most interested will agree was worth all the cost and pains of their treatment. In this calculation I have made no estimate of the time that elapsed between the attacks and readmissions, but it happens that in all these cases it probably was quite short,—rarely exceeding a fortnight.

Of the cases reported as recovered, the form of disease was ordinary mania in fifteen, nine in men and six in women; hysterical mania in three, one man and two women; puerperal mania in two women; and melancholia in nine, six in men and three in women.

The duration of the treatment of the cases of recovery varied from nineteen days to three years, nine months and sixteen days,—the average having been six months and sixteen $\frac{8}{9}$ days. The duration of the disease from invasion to recovery ranged from twenty-two days to six years, nine months and sixteen days,—the average having been nine months and twenty-three $\frac{1}{2}\frac{0}{9}$ days.

Among the thirty-four patients classed as *improved* at the time of their discharge, no less than eighteen, six men and twelve women, seemed likely to recover had their treatment been uninterruptedly continued. Three or four of them will probably recover at home. The remaining sixteen, six men and ten women, appeared altogether unlikely to recover.

And of the eleven discharged *unimproved*, eight men and three women, there was no obvious reason why three of them, one man and two women, might not have recovered had their treatment been uninterruptedly persevered in. Indeed, I have heard that one of them, a woman, has recovered in a distant State, to which she was removed directly from Bloomingdale,—whether under hospital treatment or not I do not know.

The case of insane persons that do not receive timely hospital or asylum treatment, or that are removed from a hospital or asylum before a fair trial of treatment is made, should be regarded with the deepest sympathy. A few cases of derangement will make favorable recoveries under private treatment, and the step of sending a patient to an asylum should not be precipitately taken,—not until the nature and immediate probabilities of the case have declared themselves, and it has become obvious that the disturbance is not likely to prove temporary. When the latter is the case, no time should be lost in placing the patient under the treatment of an asylum or hospital, where strength can be husbanded and restored, the tendency to organic changes arrested, and such treatment as special complications require, administered with fourfold more certainty, effectiveness and ease to the patient, than can be done in a private family, amidst the hundred untoward influences which the solicitude of near relations, inexperience and various inadaptations give rise to.

Some individuals affected with chronic mental disease of a mild type may have their happiness safely augmented by their return from asylum to home life. A few hopeful cases recover after removal, from the momentum of their convalescence established at an asylum. In a few others the momentum of convalescence is accelerated by such a change, but in many cases it evidently turns the scale against the progress of recovery, and determines a life of mental derangement. The cases of worthy patients whose premature removal is necessitated

by the straitened circumstances of themselves and their friends, deserve special commiseration; and I trust that the day is not distant when pecuniary considerations will not compel any patient to leave our protection and care so long as the case gives promise of recovery or material further relief.

It is still much to be regretted that people of all classes not infrequently appear to be moved to place their friends in the asylum, by their becoming so violent as to be no longer manageable at home, and to remove them because they have so far improved that they can be controlled by their friends. People who exhibit this weak insensibility to duty, are often what are called *kind-hearted*, and seem unable to subject their sick relatives to the present and temporary privation attendant upon treatment away from home, for the sake of the supreme earthly good of health. No fact is better established, both by experience and pathological investigations, than that the disorders of the brain which give rise to mental derangement rapidly lose their susceptibility to successful treatment; and the simple corollary of that fact, is that deferred treatment not very infrequently robs individuals of reason, liberty and happiness, for life. Insanity is not such a curable disease, under the most favorable circumstances, as to afford any margin either for expectant or deferred treatment.

I am very gladly and most unexpectedly able to report a smaller number of *deaths* this year than last, when the actual number and ratio to population were lower than for many previous years. The number was seven, five of men and two of women. Two, one man and one woman, died in the acute stages of their illness, the first mainly from the exhaustion of melancholia and determined refusal of food, in about six months after a second invasion of mental disease, and in just three months after admission; and the second from the exhaustion of acute mania in an anæmic condition of body, in about one month after her derangement commenced, and on the sixteenth day of her treatment here. In the first of these cases a tendency to paralysis was manifested, and the prognosis was considered quite unfavorable soon after his admission. In the other acute case recovery was thought at least possible, but she did not exhibit the vitality necessary to carry her through the first shock of a high grade of mania. The other five deaths, four of men and one of a woman, took place in chronic and hopeless cases, two, one man aged eighty-two, and one woman aged eighty-four, suffering from senile dementia, the first from senile debility augmented by heart disease and fracture of the neck of the left femur, and the second from senile debility and right hemiplegia; and three men, one aged forty-six from convulsions of paresis, one aged forty-two in a convulsion of long standing epilepsy, and one aged thirty-eight from exhaustion of a gene-

ral paralysis. The time spent in the Asylum by those who died varied from sixteen days to fifteen years, one month and nine days,—the average having been three years, two months and eighteen and one-eighth days. It will be noticed that only one death occurred in a case that was deemed hopeful. The per cent. of deaths to the whole number of cases treated was 3.9 + in men and 1.46 — in women,—the average having been 2.64 +.

The general health of the patients, as well as of the resident officers and employés, has been excellent. Two female employés have had scarlet fever in the course of the year. They had the disease at different times, and evidently took it somewhere away from the Institution. They were treated in an isolated room, and no other case occurred.

The number of patients disposed to take their lives was fewer this year than last, though in the case of one man who completely recovered his health, the suicidal purpose was strong and persistent, and the act was several times attempted before admission, and once during a short absence on trial. No suicide occurred, however. It is a common impression that the singular disposition to take their own lives that the insane frequently manifest is to be thwarted by the absence of the means of effecting their purpose. I think this view fallacious and often literally fatal. The suicidal insane should be carefully kept from all such ready opportunities to effect their purpose as open unguarded windows, precipices, bodies of water, razors and other sharp or pointed instruments, and from ropes and poisons; but the furniture of their apartments and their ordinary surroundings should be, in the main, suited to such mental conditions and manifestations as are independent of the disposition to personal violence. Suicides are very ineffectively prevented by mere lack of mechanical opportunity. Cases in large numbers could be cited in illustration of this fact. The only mechanical means of preventing suicide which I have much confidence in, are the muff or camisole and the Wyman bed strap. Suicides are most effectively prevented by the observation, night and day, of faithful attendants. Such observation should be intelligent and vigilant, but not so obtrusive as to excite the spirit of rivalry in vigilance between the patient and attendant. The necessity for a special attendant at night for each case may be avoided by placing all such cases of one sex under treatment at one time, in an associated dormitory or suite of rooms, and have them overlooked by one night attendant. His vigilance may be rendered almost absolutely certain by the occasional calls of the regular night attendant. This plan of preventing suicides is rendered practicable by the fact that the determinedly suicidal cases are rarely so turbulent as to disturb the rest of near neighbors. I may add, that I think more can be accomplished than was formerly thought practicable to alleviate the

distress that looks to death for relief, by medical and dietetic measures, and by cheerful apartments, associations and exercises.

None of the other serious accidents to which households of this character are peculiarly subject, occurred, notwithstanding the unusual presence of materials, tools and workmen, in and about the buildings, throughout the year, unless the fracture of the neck of the femur, within the capsular ligament, by a fall to the floor, in a feeble man of eighty-two, should be regarded as an exception to the exemption stated. I think the irritation of the fracture may have slightly hastened the death of this patient, which was primarily attributable to heart disease.

Religious services have been held on every Sabbath of the year. They are made as interesting and instructive as practicable, and, with rare exceptions, they are voluntarily attended by all the patients whose state of health renders it suitable for them to join an assemblage of the household.

Further additions have been made in the course of the year to the means of taking carriage exercise; and besides the regular riding in turn one, and sometimes two, carriages were most of the time exclusively employed in taking out patients in the early stages of their convalescence, or in more or less disturbed mental conditions, with manifest benefit in most cases.

The parties and receptions given in the winter months have been continued, and attended with unflagging interest.

On the 20th of March the new Assembly Room was formally opened with a special evening entertainment, in honor of the Governors of the Hospital. It was numerously attended by the Governors, including the venerable Vice-President of the Board, Mr. Willetts. Several of the Governors were accompanied by members of their families. Since then, twelve entertainments of a superior character, consisting of plays, readings, music and prestigiation, have been voluntarily given, in part by amateurs, and in part by professional performers, to the great enjoyment and sensible relief of the inmates of the Institution. I highly appreciate the generous sympathies of those accomplished ladies and gentlemen, who have materially contributed to the enjoyment of this household, in the way I have mentioned, and I have good reason to believe that they have been equally appreciated by the Asylum Committee. I do not feel at liberty to mention in this public document the names of all who have taken part in these entertainments, but none will deem it an invidious distinction for me to refer to Miss Annie D. Ware, of Niblo's Theatre, and to Mr. Francis Wells, of Philadelphia, who never seem to weary of devoting their rare dramatic and elocutionary gifts to our entertainment and instruction.

The effort has been continued to execute the *current repairs and*

improvements in the best architectural and mechanical modes, and also in such manner as will be most conducive to the highest sanitary and æsthetic equipment of the establishment.

The northwest building has been pointed and cement-washed, and the cellar windows repaired.

The stone flagging on the grounds had become considerably dislocated, in many places, by frost and unequal settlements of the earth under it, and nearly all of it has been raised and relaid upon a bed of concrete. The grades of most of it have at the same time been changed to conform to those of the new buildings, and with a view to prompt and complete surface drainage.

It was mentioned in the last report that eight of the old chimney-tops had been rebuilt and surmounted with strong architectural caps. Sixteen other chimneys have been treated in like manner; and I believe that all the numerous chimneys of the establishment are now in good and durable order.

About one-half of the east side of the roof of the middle building east (formerly known as the "new building") has been re-slated, and the gutters and cornices of that building, and the roofs, gutters and cornices of both the northeast and northwest buildings have been thoroughly repaired. The cornices have been painted and sanded, and the bare places on the tin roofs and gutters painted, preparatory to thorough painting in the Spring.

All the leaders have been repaired or renewed, except two in front of the original building.

The external sub-basement of the middle building east has been pointed or refaced with Portland cement.

The stone wall separating the north from the northwest airing courts, and that on the north end of the north airing court, has been raised about one foot, roofed and rough-cast; and a kitchen yard has been cut off from the east side of the latter court by a neat wood fence nine feet high and faced on both sides.

A firm, dry supply or traffic road, leading from the rear gate to the coal-vault, laundry, bakery and storerooms, was made by graveling over a close under-paving of large stone.

Considerable grading, soiling and turfing, or seeding, in the airing courts, has been done, preparatory to the repair or renewal of the summer-houses, and the laying of dry walks.

Pipe connections have been made between two other old stone cisterns and that into which the Croton water is discharged immediately after it passes the metre. These three cisterns and the well in the east yard will together store at least twelve thousand gallons of water. The supply of Croton water has been somewhat scant at times, in the course

of the last few months, on account of the increasing draughts at points lower than Bloomingdale, from the main from which we obtain it. A "stand-pipe" and machinery for elevating the water, are being erected on the high ground at Ninety-third Street and Ninth Avenue, and when they are completed and in operation, I am led to expect that the "head" will be sufficient to again raise the water into the tanks in our attic, as it did when the water was first derived from the Boulevard main, five or six years ago.

In the corridors and rooms of the basement of all the main building the earth has been removed to the depth of two feet below the floor level, and the bottom of the excavation concreted. About half of the floors have been relaid with best yellow pine, upon locust or chestnut joists, and the remainder will be laid at an early day. This arrangement secures the dryness necessary to salubrity, and room for all steam, condense, water and drain pipes, between the floor and concrete.

One of the tanks in the attic has been raised so as to supply the Mansard story of the Green Building, and the remainder will soon be raised to the same level.

An eight-inch earthen sewer pipe, and an air duct two feet by one foot six inches, were laid, the first from the main sewer pipe, and the second from the main air passage of the Green Building, to the residence of the Superintendent's family. The water pipe has been laid in the air duct. In the course of the next summer steam radiators will be substituted for the furnace in the Superintendent's house, and live steam and condense or return pipes laid in the same duct that supplies fresh air from the fans, through the Green Building, to the radiators.

The furniture, carriages and other instrumentalities of the work of the Institution, have been kept in good repair, and all house-furnishing materials supplied as they have been needed.

The new kitchen and tramways have rendered it practicable to make great improvements in the quality of the cooking and in the condition in which the food is served. I am sure that the dullest of the old patients recognize and appreciate this improvement.

Many merchants and manufacturers have supplied the needs of the Institution at considerable discounts from their usual prices, and their liberality is highly appreciated.

I gratefully acknowledge the present to the Institution of a superior mahogany billiard table, by Elbridge T. Gerry, Esq., one of the Governors of the Hospital, and of $100 to be expended in pictures for the embellishment of the walls of the halls, by James M. Brown, Esq., another and officially one of the oldest of the Governors, and a member of the Asylum Committee.

The following is an abstract of the receipts and expenditures in the year 1879, on account of the *support* of the Asylum:

Balance to the credit of this account January 1st, 1879,.....	$3,511 03
Received for board and treatment of patients, ...	109,446 49
Received for clothing furnished to patients.	3,281 47
Received for articles sold,.....	637 09
Total,.....	$116,876 08

EXPENDITURES:

House Expenses, ...	$52,471 96	
Salaries and wages, including hire of day hands on current improvements and repairs, ...	45,343 21	
Clothing purchased for patients, ...	2,856 28	
Repairs and Improvements (current),.....	5,304 60	
		$105,976 05
Balance to credit of ordinary support and repair account,..		$10,900 03

As will subsequently appear, the extraordinary expenditures on account of the repairs and improvements authorized by your Board considerably exceeds this balance.

The average cost per week of the board and treatment of each patient, including expenditures for current repairs and improvements, was eleven $\frac{09}{100}$ dollars—$11 $\frac{09}{100}$.

Supposing that a statement in detail of the disbursements on account of the ordinary support of the Asylum, will appear in the usual place in your report, it seems quite unnecessary to introduce it here.

The new Assembly Room, kitchen and tramways were completed early in the year, and have since been in regular use. Their use has disclosed some slight practical defects, but none that have not been or cannot be easily remedied. A Vale rotary oven has been placed in the bakery,—the first one of the kind built in New York. It is conveniently driven by the same power that drives the fans and laundry machinery, and cooks everything, from a small cake or custard to a joint of meat, in an admirable manner. The lightness, spaciousness, airiness and cheerfulness of the kitchen and bakery rooms, and the diversity and completeness of the cooking apparatus, leave little to be desired in this direction. The food is now well cooked and served hot. If it is not, the fault must lie with those having charge of this important branch of the Asylum service.

The fans have been completed and seem likely to be highly effective. They have not yet been regularly used, on account of the inconvenience

of strong draughts of air to the men who have been at work most of the time in one or more of the air-passages.

The earth has been removed from under the south end of the northeast building, and substantial cellar walls built. Sections of the corridor walls containing hot air flues, have been carried up to the foot of the third story of that building. Indirect steam radiators have been substituted for the old hot water apparatus, and are in complete operation. The floors of the first story have been relaid, and most of the plastering renewed. The corridors, dining and day rooms are ornamented with neat cornices and centre pieces. The work of renovating the first story is complete, except painting. The same work is going forward, but is less advanced in the other two stories.

The necessary excavation has been made, and the corridor walls of the south half of the middle building east have been underpinned, and eleven additional heating coils have been placed in the cellar. All the trimmings of the basement story of this building have been taken down and put up in a substantial manner, and those of the other stories will be treated in the same way.

A tasteful and substantial porter's lodge, containing seven rooms, has been built at the entrance gate. It is heated by a furnace removed from the northeast building, and the waiting-room is comfortably furnished. The lodge and its keeper are expected to be a great convenience to proper visitors at proper hours, and a corresponding hindrance to improper visitors, and to visiting at improper hours.

The expenditures in 1879 for the *extraordinary improvements* at different times authorized by your Board, were:

For boiler house, assembly room and kitchen,	$7,723 49
For air duct, tramway and corridors,	2,441 69
For heating and ventilating fixtures and labor,	3,106 70
For porter's lodge (gate house,)	3,365 13
For further improvements (renovating the old buildings),	4,884 95
Total,	$21,521 96
Deducting balance to credit of ordinary support and repair account,	10,900 03
Shows a deficit on account of the extraordinary or permanent improvements of,	$10,621 93

Mainly on account of the rise in the prices of materials and labor it was found that it would be neither convenient nor economical to advance the work on the *John C. Green Memorial Building* with the rapidity that was contemplated a year ago, and the completion of that edifice,

including furnishing it and fitting it up, is just drawing to a close. As this building, perhaps, in connection with the other buildings of the establishment, when the alterations and repairs in progress are completed, may be described in a special report, I will make no other reference to it here, except to say that the disbursements this year on account of this building amounted to $64,550.61.

Dr. Wm. B. Goldsmith severed his connection with the Asylum in August last, with the view of devoting a year or more to the study of mental and nervous diseases in Europe. His place was filled by the appointment of Dr. Wallace J. Herriman, who graduated with distinction, has had considerable experience in the treatment of the insane, and was highly recommended by distinguished medical and other gentlemen who were well acquainted with his qualifications. In the discharge of his duties here he has exhibited very satisfactory zeal, tact and judgment. There has been no other change in the Asylum staff in the course of the year.

I wish to strongly commend the zeal evinced by the staff in promoting both the general interests of the Institution and the collective and individual interests of patients.

Without intelligent and faithful attendants, all other provisions for the best care of the insane will prove nearly worthless. It therefore gives me great satisfaction to be able to inform you that the attendants of the Asylum during the year, have, as a body, been capable, faithful and efficient in a high degree.

Invoking the continuance of your liberality towards this very important branch of your Hospital establishment, and of the faithful oversight which your Board has always given it,

I am, gentlemen, very respectfully,

Your obedient servant,

C. H. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS,

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871, ...	6,325		6,150	2,769	1,460	1,101	812		
1872,.....	124	299	129	46	37	25	21	170	176
1873,.....	115	285	96	31	29	24	12	189	174
1874,.....	110	299	124	25	56	24	19	175	183
1875,.....	112	287	96	34	31	8	23	191	182
1876,.....	98	289	115	35	33	26	21	174	186
1877,.....	81	255	93	18	34	19	22	162	167
1878,.....	109	271	83	25	43	6	9	188	178
1879,.....	77	265	81	29	34	11	7	184	182
Total,.....	7,151		6,767	3,012	1,757	1,244	946		

NUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1879.

COMPILED BY THE CLINICAL REGISTRARS:

GEORGE L. PEABODY, M.D.,

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IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved	Died.
GENERAL INJURIES:						
Burns and Scalds,	10	3	12	..	..	1
Frost-bite,	..	1	1	..	..	..
General Contusions,	31	..	31	..	..	..
Multiple Injuries:						
Fracture of skull, vertebræ, ribs and femur,	1	..	..	..	..	1
" " skull (base) and vertebræ,	1	..	..	.	..	1
" " vertebræ, tibia and fibula, os calcis, (compound, double),	..	1	..	..	..	1
" " vertebræ, os calcis (comp. double,)	..	1	..	..	..	1
" " vertebræ and ribs,	1	..	..	..	..	1
" " pelvis and radius,	1	..	.	..	..	1
" " ribs and burns of face and arms.	..	1	..	..	..	1
" " ribs and clavicle,	1	..	1	..	..	..
" " ribs and humerus, radius and ulna, tibia and fibula,	1	..	..	..	..	1
" " inf. maxilla, concussion of spine,	1	..	1	..		..
" " inf. maxilla, nasal bones, femur and radius and ulna, (double),	1	..	..	..	..	1
" " scapula and clavicle.	1	..	1	..	..	..
" " scapula and ulna,	1	..	1	..	..	..
" " humerus, (comp.) and ulna,	1	..	1	..	..	..
" " humerus and femur, (double)	1	..	..	..	..	1
" " humerus, (compound), tibia and fibula, and metatarsus.	1	..	..	..	..	1
" " humerus, (comp. right), humerus (left) and fibula,	1	..	1		..	..
" " ulna, dislocation elbow, backw'ds, (comp.).	1	..	1	..	..	..
" " tibia and fibula, (double).	1	..	1	..	..	..
" " tibia, (double)	1	..	1	..	..	..
Multiple railroad injuries,	6	..	..	..	..	6
LOCAL INJURIES						
Injuries of Head, Face and Neck:						
Contusions and wounds,	64	16	63	15	..	2
Concussion,	16	..	12	1	..	3
Fracture of the skull, (compound).	4	1	3	..	..	2
" " the base of skull,	1	..	..	..	..	1
" " nasal bones,	3	1	2	2	..	.
" " the inferior maxilla,	4	1	5	..	..	..
" " the inferior maxilla, (compound),	2	..	2	..	..	..
" " the superior maxilla, "	1	..	1	..	..	..
Injuries of the Chest and Back:						
Contusions, sprains, wounds,	26	3	26	2	..	1
Fracture of the sternum,	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of the Chest and Back:						
Fracture of the ribs,	11	1	11	..	..	1
" " vertebræ,	3	1	1	1	1	1
Concussion of the spine,	2	..	2	..	..	..
Foreign body in œsophagus,	1	..	1	..	..	..
Injuries of the Abdomen and Pelvis:						
Contusions and wounds,	7	4	9	1	..	1
Fracture of pelvis	1	..	1	..	..	
Rupture of urethra,	2	..	..	..	..	2
Injuries of the Upper Extremity:						
Contusions, sprains, wounds,	46	2	47	..	..	1
Fracture of the scapula,	2	..	1	1	..	..
" " clavicle,	2	2	4	..	..	.
" " humerus,	14	2	16	..	..	..
" " humerus, (compound)	3	..	2	..	.	1
" " humerus, (ununited)	1	..	1	..	..	..
" " radius and ulna, (compound)	3	..	2	..	..	1
" " radius,	11	6	15	2	..	..
" " ulna,	1	1	2	..	..	..
" " ulna, (compound)	2	..	2	..	..	..
" " metacarpus,	1	..	1	..	..	..
" " phalanges, (compound)	14	..	14	..	..	..
Dislocation of clavicle,	1	..	..	1	.	..
" " humerus,	3		3	..	..	..
" " thumb,	3	..	2	1	.	..
Injuries of the Lower Extremity:						
Contusions, sprains, wounds,	81	15	85	8	..	3
Fracture of the femur,	18	1	17	1	..	1
" " femur, (compound)	5	..	2	..	..	3
" " femur, (ununited)	1	..	.	..	1	..
" " patella,	4	2	6	..	..	..
" " tibia and fibula,	40	2	37	4	..	1
" " tibia and fibula, (compound)	11	1	12	..	..	..
" " tibia and fibula, (ununited)	1	..	1	..	..	..
" " tibia,	3	1	4	..	..	..
" " tibia, (compound)	..	1	1	..	..	..
" " fibula,	11	4	13	2	..	..
" " os calcis,	2	..	2	..	..	..
" " astragalus,	1	..	1	..	..	..
" " metatarsus,	3	..	3	..	..	..
" " phalanges, (compound)	13	..	12	1	..	..
Dislocation of the femur,	1	..	1	..	..	..
" " astragalus,	1	..	1	..	..	..
Total,	516	75	502	24	2	43

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS	Males.	Females.	Cured.	Improved.	Not Improved	Died
SURGICAL DISEASES.						
Abscess,	15	3	16	2	..	..
Adenitis, inguinal,	6	..	6	..	..	..
Alcoholism,	1	..	1	..	.	..
Aneurism, femoral	1	..	1	..	..	..
Ankylosis of elbow,	3	..	1	1	1	..
" " knee,	2	..	2	.	..	..
" " shoulder,	1	..	1	..	..	..
Calculus of bladder,	1	..	..	..	..	1
" " urethra,	2	..	1	..	1	..
Cancer of breast,	..	1	1		..	..
" " inf. maxilla,	1	..	1	..	..	..
" " sup. maxilla,	..	1	..	..	..	1
Caries of rib,	3	..	1	1	..	1
" " sacrum,	1	..	1	..	..	.
" " tarsus,	1	..	1	..	..	..
" " vertebræ,	2	1	..	1	2	..
Cellulitis,	8	3	11	..	..	..
Chancroid,	6	.	5	1	..	..
Cystitis,	1	..	..	1	..	..
Deformity of nose,	1	..	..	..	1	..
Eczema of legs,	1	..	1	..	..	..
Elephantiasis arabum,	2	..	1	1	..	..
Epididymitis,	6	..	6	..	..	..
Epispadias,	1	..	..	1	..	..
Epistaxis,	1	..	1	..	.	..
Epithelioma of rectum,	11	..	11	..	.	..
" " tongue,	1	..	..	..	1	.
Exostosis of humerus,	1	..	1	..	..	..
Fibroma, (buttock, nose, wrist, uterus,)	3	1	4	..	..	..
Fistula in ano,	5	..	4	1	..	..
" perineal,	2	..	1	1	..	..
Furuncle of leg,	1	..	1	..	..	..
Goitre, (asphyxia),	..	1	..	..	..	1
Hæmaturia,	1	..	1	..	..	..
Hæmorrhage from tooth,	1	..	1	..	..	..
Hæmatocele of tunica vaginalis,	1	..	1	..	..	.
Hæmorrhoids,	2	..	2	..	..	..
Hernia, inguinal,	6	..	2	4	..	..
" " strangulated,	5	.	3	..	..	2
Hydrocele of tunica vaginalis,	3	..	2	1	..	..
Hydronephrosis,	2	..	1	..	..	1
Lipoma of buttock,	1	..	1	..	..	..
Malignant pustule,	1	..	..	..	..	1
Morbus coxæ,	1	.	..	..	1	..
Necrosis of ilium,	1	..	1	..	..	..
" " humerus,	1	1	2	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Necrosis of femur,	2	..	2	..	..	..
" " inf. maxilla,	1	..	1	..	..	..
" " skull,	..	1	1	..	..	..
" " tibia,	2	..	2	..	..	..
Neuralgia of bladder,	2	..	..	2	..	..
" " stump,	1	..	1	..	..	..
Orchitis,	4	..	4	..	..	..
Otitis, media,	..	1	1	..	..	..
Ovarian cyst,	..	2	..	..	2	..
Perinephritis,	2	..	2	..	..	..
Phymosis,	4	..	4	..	..	..
Polypus of nose,	1	..	..	..	1	..
Prostatic hypertrophy,	3	..	..	2	..	1
Retention of urine,	4	..	4	..	..	..
Rupture of perineum,	..	2	1	1	..	..
Sarcoma of breast,	..	2	2	..	..	..
" " chest,	1	..	1	..	..	..
" " thigh,	1	..	1	..	..	..
Stricture of urethra,	29	..	28	1	..	..
" " " and pyæmia,	1	.	.	..	..	1
Synovitis of knee,	4	1	2	2	1	..
Syphilis,	5	1	...	6	..	..
Ulcer of arm,	1	1	..	2	..	..
" " foot and leg,	10	9	15	3	1	..
Urethritis,	2	..	2	..	..	..
Varicocele,	3	..	3	..	..	..
Total,	200	32	175	35	12	10

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Abortion,	..	1	..	1	..	..
" threatened,	..	1	1	..	..	..
Abscess of cheek,	1	..	1	..	..	..
" " liver,	2	..	..	..	..	2
Acne,	..	1	..	1	..	..
Alcoholism,	39	11	44	3	1	2
Anæmia,	1	2	1	2	..	.
Aneurism, aortic,	5	.	..	..	..	5
Angina, pectoris,	4	2	1	5	..	
Apoplexy, cerebral,	13	2	2	6	..	7
Asthma,	..	1	..	1	..	..
Bronchitis, acute,	3	1	4	..	..	..
" capillary,	1	..	1	..	..	..
" chronic,	1	2	..	3	..	..
Bulbar, paralysis,	1	..	..	1	..	..
Cancer of stomach,	1	..	..	..	..	1
Cellulitis, pelvic,	1	4	3	1	..	1
Cholera Morbus,	2	..	2	..	..	..
Chorea,	1	..	1	..	..	..
Cirrhosis,	4	1	..	4	..	1
Convulsions,	1	..	1	..	..	..
Cystitis,	1	2	1	2	..	.
Debility,	21	5	22	3	1	.
Dementia,	1	..	..	..	1	..
Diabetes. insipidus,	1	..	..	..	1	..
" mellitus,	1	..	..	1	..	..
Diarrhœa,	9	5	11	1	..	2
Dysentery,	8	..	6	..	1	1
Dyspepsia,	21	8	28	1	..	..
Eczema,	3	3	4	2	..	..
Emphysema,	2	..	..	2	..	..
Encephalitis,	..	1	..	1	.	..
Endocarditis, ulcerative,	2	..	..	..	1	1
Enteritis,	1	.	..	1	.	..
Epilepsy,	8	5	3	9	1	..
Erysipelas, facial,	1	..	1	..	..	..
Fever, continued simple,	..	2	1	..	.	1
" ephemeral,	5	1	6	..	.	..
" intermittent,	36	8	43	1	.	..
" puerperal,	..	1	..	1	..	..
" remittent,	3	..	2	..	..	1
" typhoid,	8	5	11	..	.	2
Gastritis,	2	2	3	1	..	..
Gastro-enteritis,	1	..	1		..	..
Gout,	1	1	2	..	..	.
Heart, fatty degeneration of	1	1	..	..	1	1
Hemoptysis,	1	..	1	..	..	..

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Hydrocephalus, chronic,	1	..	..	..	..	1
Hydrothorax,	..	1	1	..	..	..
Hypochondriasis,	4	..	2	2	..	..
Hysteria,	..	14	8	6	..	..
Insolation,	8	2	9	..	..	1
Intestinal obstruction,	2	..	..	..	..	2
Iritis,	1	1	2	..	..	..
Jaundice,	..	1	1	..	..	..
Laryngitis,	..	2	2	..	..	..
Leucocythæmia,	1	..	..	1	..	..
Locomotorataxia,	1	..	..	1	..	..
Lumbago,	8	..	7	1	..	..
Malingering,	4	4	7	..	1	..
Melancholia,	4	..	1	1	2	..
Meningitis, cerebral,	4	2	3	2	..	1
Menorrhagia,	..	3	2	1	..	..
Metrorrhagia,	..	1	1	..	..	..
Myelitis, acute,	1		..	..	..	1
" chronic,	2	1	..	2	1	..
Nephritis, acute,	2	1	2	1	..	..
" chronic,	33	12	..	22	2	21
Neuralgia,	10	3	10	3	..	..
Oedema of lungs,	1	..	1	..	..	..
Old age,	..	1	..	..	..	1
Otitis, external,	..	1	1	..	..	..
Pachymeningitis,	1	..	1	..	..	..
Parotiditis,	2	..	1	1	..	..
Periostitis,	1	1	1	1	..	..
Peritonitis,	..	3	3	..	..	.
Pharyngitis,	3	..	2	1	..	..
Phthisis,	32	16	..	32	3	13
Pityriasis versicolor,	1	..	1	..	..	..
Pleurisy,	20	6	20	3	..	3
Pneumonia,	33	4	16	2	..	19
Poisoning, arsenic,	1	5	3	1	..	2
" choral hydrate,	1	..	..	..	..	1
" lead	3	..	2	1	..	..
" mercury,	1	..	1	..	..	..
" opium,	3	1	4	..	..	..
Premature labor,	..	2	2	..	..	..
Prolapsus ani,	..	1	1	..	..	..
Pyæmia,	3	2	..	..	..	5
Pyo-pneumo-thorax,		1	..	..	..	1
Rheumatism, acute,	16	10	25	1	..	..
" chronic,	7	4	2	9	..	..
" gonorrhœal,	2	..	1	1	..	..
" subacute,	16	3	15	4	..	..

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Sciatica,	1	1	2	..	.	..
Softening of brain,	3	..	..	1	2	..
Spinal caries,	2	..	..	1	..	1
" irritation,	1	1	2	..	..	..
" sclerosis, insular,	1	..	1	..	..	..
Stomach, ulcer of	2	..	2	..	..	..
Stomatitis,	1	..	1	..	..	..
Syncope,	2	..	2	..	..	..
Syphilis tertiary,	5	3	..	7	..	1
Tænia mediocanellata,	1	..	1	..	..	..
Thrombosis, cerebral,	3	..	..	..	..	3
Tonsilitis,	7	2	9	..	..	..
Tracheitis,	1	..	1	..	..	..
Tumor of brain,	1	2	..	2	..	1
Uterine displacements,	..	5	3	2	..	..
" ulcer of neck,	.	1	..	1	..	..
Vaginitis,	..	3	3	..	..	..
Valvular diseases,	14	5	..	12	1	6
Varicella,	1	..	1	..	..	..
Total,	498	211	397	180	20	112

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputations :						
Amputation of fingers,	3	..	3	..	..	..
" " forearm,	1	..	1	..	..	..
" " arm,	1	..	1	..	..	..
" " foot, (Lisfranc's)	1	..	1	..	..	..
" at ankle, (Syme's)	1	..	1	..	..	..
" of leg,	1	..	1	..	..	..
" " thigh,	1	..	1	..	..	..
Incisions :						
Incision for abscess of thoracic wall,	1	..	1	..	..	..
" " fistula in ano,	5	..	5	..	..	..
" " hæmatocele of tunica vaginalis, with drainage, (Volkmann)	1	..	1	..	..	..
" " hydrocele of tunica vaginalis, with drainage, (Markoe)	1	..	1	..	..	..
" " hydronephrosis,	1	..	1	..	..	..
Laryngotomy,	1	..	1	..	..	..
Lithotomy, median,	1	..	1	..	..	..
Urethrotomy, external perineal,	4	..	2	1	.	1 [1]
" internal,	3	..	1	..	..	2 [2-3]
" external and internal,	2	..	2	..	..	..
Operations on Bones and Joints :						
Reduction of dislocation of femur, (dorsal,)	1	..	1	.	..	..
" " humerus,	6	..	6	..	..	..
Removal of needle from elbow-joint,	..	1	1	..	..	..
Refracture of radius,	1	..	1	..	..	.
Drilling bone for ununited fracture of femur,	1	..	..	.	..	1 [4]
" " " " humerus,	1	..	1	..	..	..
" " " " tibia,	1	..	1	..	..	..
Excision of astragalus for old dislocation,	1	..	1	..	..	..
" " metacarpal bone,	2	..	2	..	..	..
" " radius, (lower extremity),	1	..	1	..	..	..
" " rib, for caries,	1	..	1	..	..	..
Sequestrotomy for necrosis of femur,	1	..	1	..	..	..
" " " tibia,	3	..	3	..	..	..
" " " humerus,	2	1	3	..	..	..
Sequestrotomy for necrosis and caries of astragalus, and ext. malleolus,	1	..	1	..	..	..
Osteotomy and scraping for abscess of femur,	1	..	1	..	..	..
Trephining (secondary), for comp. fract. of skull,	2	..	1	..	..	1 [5]
Unclassified Operations :						
Circumcision,	5	..	5	..	..	..
Epispadias, (Thiersch's operation,)	1	..	..	1	..	..
Taxis for strangulated inguinal hernia,	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Unclassified Operations:						
Kelotomy for strangulated inguinal hernia,	1	..	1	..	..	..
Ligation (sub-cutaneous) of varicocele,	2	..	2	..	..	..
Litholaplaxy, (Bigelow)	1	..	..	..	..	1 [6]
Perineorrhaphy,	..	2	2	..	..	..
Rhinoplasty,	1	..	..	1	..	..
Removal of breast,	..	2	2	..	..	..
" " cysto-sarcoma of thigh,	..	1	1	..	..	..
" " exostosis of humerus,	1	..	1	.	..	..
" " " tibia,	1	..	1	.		..
" " enchondroma of orbit,	1	..	1	..		
" " epithelioma of rectum,	2	..	2	..	..	..
" " fibroma of nose,	1	..	1	..	..	..
" " " " buttock,	1	..	1	..	..	..
" " fibro-myoma of uterus,	..	1	1	..	..	..
" " lymphoma of axilla,	..	1	1	..	..	..
" " lipoma of shoulder,	..	1	1	..	..	..
" " sebaceous tumor of foot,	1	..	1	..	.	..
" " sarcoma of sup. maxilla,	..	1	1	..	..	.
Stretching post. tibial nerve for traumatic tetanus,	1	..	..	..	..	1 [7]
" sphincter ani for fissure of anus,	..	1	1	..	..	..
Suture of tendons,	1	..	..	1	..	..
Total,	77	12	79	3	..	7

Cause of death.—Asphyxia from Ether during vomiting.
[2] " " Pyæmia.
[3] " " Pyelo-nephritis.
[4] " " Erysipelas.
[5] " " Cerebritis.
[6] " " Interstitial nephritis, suppurative.
[7] " " Tetanus.

OUT-PATIENTS.

		Males.	Females.	Total.
I.	Injuries and Surgical Diseases,	372	158	500
II.	Diseases of Heart and Lungs,	229	269	498
III.	" " Head and Abdomen,	355	374	729
IV.	" " Skin and Venereal diseases,	361	156	517
V.	" " Children,	177	137	314
VI.	" " Women,		165	165
VII.	Orthopædic Surgery,	81	23	104
	Total,	1575	1252	2827

AMBULANCE REPORT FOR THE YEAR 1879.

MONTH.	Calls to House of Relief.	Calls to Police Precincts.	Calls to Scene of Accident.	Total.	Average time in reaching Destination.	Average time in returning.	Average time of Complete Trip.
					min.	min.	min.
January,	8	21	29	58	9.8	9.4	22.8
February,	12	12	23	47	11.4	9.45	26.3
March,	10	6	29	45	12.6	10.	27.
April,	11	6	30	47	9.	10.	39.2
May,	16	6	39	61	9.2	9.5	32.3
June,	17	13	24	54	11.6	9.30	31.
July,	27	12	40	79	12.25	11.20	32.4
August,	17	11	25	53	12.47	10.55	33.
September,	14	10	21	45	13.54	11.	28.
October,	16	11	40	67	13.	11.46	31.5
November,	20	11	36	67	13.11	11.10	33.6
December,	26	11	25	62	16.40	14.20	43.3
Total,	194	130	361	685	12.3	10.17	31.9

FRANCIS H. MARKOE,

Ambulance Surgeon.

SUMMARY OF REPORT FOR 1879.

		Males.	Females.	Total.
Patients remaining in Wards Jan. 1, 1879,	Medical	28	15	43
	Surgical,	61	18	79
Total,		89	33	122
Patients admitted to Wards,	Medical,	496	211	707
	Surgical,	734	114	848
Total,		1230	325	1555
Number of patients under treatment,	Medical, 750	1319	358	1677
	Surgical, 927			
Unclassified patients treated in Reception Ward, (one day or less,).				256
Patients disch'g'd from W'ds, Cured,	Medical, 397			1074
	Surgical, 677			
Improved,	Medical, 180			259
	Surgical, 79			
Not Improved,	Medical, 20			34
	Surgical, 14			
Died,	Medical, 112			165
	Surgical, 53			
Total,				1532
Patients remaining in Wards Jan. 1, 1880,	Medical,	26	15	41
	Surgical,	79	25	104
Total,		105	40	145
Classification of Deaths,	Medical,	86	26	112
	Surgical,	43	10	53
Total,		129	36	165
Out-patients treated during the year,		1575	1252	2827
Deaths from Injuries,		...		43

Ambulance calls, ... 685.

Average time occupied by each call, ... 31.9 minutes.

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES:						
Burns and Scalds,	8	7	3	3	..	9
Asphyxia,	2	..	..	..	..	2
Multiple Injuries:						
Fracture of skull, femur and radius,	1	..	..	..	..	1
" " (comp.) and contusions,	1	..	..	..	..	1
" " (comp. depr.), inf. maxilla and dislocation of ankle,	1	..	..	..	..	1
" " and femur,	2	..	..	..	..	2
" " (comp. depr.), and tibia and fibula (comp.)	1	..	1	..	..	..
" " (comp. depr.), and lac. wound of leg.	1	..	1	..	..	..
" nasal bones and wounds of face,	1	..	..	1	..	..
" malar bone and contusions,	1	..	..	1	..	..
" inf. maxilla (double), r. clavicle, and ribs,	..	1	1	..	..	..
" femur, tibia (comp.), fibula, ribs and tarsus (comp.),	1	..	..	..	..	1
" femur and cervical vertebra,	1	..	..	..	..	1
" r. femur, r. ilium, r. humerus (comp.), r. ulna, l. malar bone, and scalp wound,	1	..	..	..	..	1
" humerus (comp.) and scapula,	1	..	..	..	..	1
" " radius and ulna (comp.), clavicle and ribs, disloc. elbow,	..	1	..	..	..	1
" humerus, and dislocation,	..	2	..	2	..	..
" radius and ulna (comp.), and dislocation humerus (comp.),	1	..	..	1	..	..
" radius, contusions and internal abdominal hemorrhage,	1	..	..	..	..	1
" radius and ilium,	1	..	1	..	..	..
" l. radius, and disloc. l. radius and ulna	2	..	2	..	..	..
" ribs and laceration of lungs,	2	..	..	..	..	2
" " patella,	1	..	1	..	..	..
" " contusions,	1	..	..	1	..	..
" tibia and metatarsal bones,	1	..	1	..	..	..
" patella and os calcis,	1	..	1	..	..	..
Concussion of brain and contusions,	1	..	1	..	..	..
Contusions of abdomen and chest, (peritonitis.)	1	..	1	..	..	..
General contusions,	6	1	7	..	..	..
" " and sprain of wrist,	1	..	1	..	..	..
" " and laceration of hand, forearm and arm,	1	..	1	..	..	..
Pistol shot wounds of head and chest, and incised wound of throat,	1	..	1	..	..	..
Pistol shot wound of back, fracture of spine,	..	1	..	..	..	1
Incised wounds of adbomen, chest, neck and back, (30 in number),	1	..	..	..	..	1
Incised wounds of abdomen, chest and back,	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
LOCAL INJURIES						
Injuries of the Head, Face and Neck:						
Fracture of the skull, base and vault,	20	1	1	..	..	20
" " " (comp. depr.),	6	1	5	1	..	1
" " " nasal bones, (comp.),	1	..	1	..	..	..
Pistol wounds, penetrating,	2	..	..	..	..	2
Concussion of the brain,	10	2	5	4	..	3
Wounds,	14	1	8	6	..	1
Injuries of the Chest:						
Wounds incised, (penetrating),	3	..	3	..	..	..
" " of breast,	..	1	1	..	..	..
" pistol shot, (penetrating),	2	1	2	..	..	1
Injuries of the Back and Abdomen:						
Fracture of the spine,	2	..	..	..	..	2
Wounds incised, (penetrating),	7	1	4	2	..	2
" pistol shot, (penetrating),	3	..	1	..	..	2
" and contusions,	1	1	2	..	..	..
Injuries of the Pelvis:						
Fracture of coccyx,	..	1	1	..	..	..
Laceration of urethra,	4	..	4	..	..	..
Lacerated wound of vulva,	..	1	1	..	..	..
" " perineum and strict. urethra,	1	..	1	..	..	..
Injuries of the Upper Extremity:						
Dislocation of clavicle,	..	1	1	..	..	..
Fracture of clavicle,	2	..	2	..	..	..
" humerus, (comp.),	1	..	..	..	..	1
" " (simp.),	2	..	1	1	..	..
" radius,	1	..	..	1	..	..
Dislocation (old) humerus,	..	1	..	1	..	..
Fracture of phalanges, (comp.),	4	..	1	3	..	..
Wounds,	4	..	2	2	..	..
Injuries of the Lower Extremity:						
Dislocation of hip, (thyroid 1), (dorsal 1),	2	..	2	..	..	..
Fracture of femur, (comp.),	1	..	1	..	..	..
" "	2	1	3	..	..	..
" tibia, (comp.),	1	..	..	..	..	1
" "	2	..	1	1	..	..
" fibula, (comp.),	1	..	..	..	..	1
" "	3	..	2	1	..	..
" tibia and fibula, (comp.),	4	1	2	2	..	1
" " "	3	..	2	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of the Lower Extremity:						
Fracture of patella,	3	2	1	4	..	..
" astragalus,	..	1	..	1	..	..
" metatarsus,	1	..	..	1	..	..
" phalanges, (comp.),	2	..	1	1	..	..
Sprains,	4	4	4	4	..	..
Wounds,	14	..	10	3	..	1
Total,	180	35	101	49	0	65
SURGICAL DISEASES.						
Adenitis, inguinal,	1	..	1	..	..	..
Ankylosis of knee,	1	..	..	1	..	..
Aneurism of temporal artery,	1	..	1	..	..	..
Abscess, (mammary)	..	1	..	1	..	..
Bursitis of knee,	1	..	1	..	..	..
Caries of lumbar vertebra,	2	..	..	1	1	..
Cellulitis of arm,	1	..	1	..	..	..
" " leg,	2	..	2	..	..	..
Epididymitis,	1	..	..	1	..	..
Erysipelas, facial,	1	..	1	..	..	..
Hæmorrhoids, external,	2	..	2	..	..	..
Hernia, irreducible inguinal,	1	..	1	..	..	..
" oblique "	2	..	2	..	..	..
" strangulated "	3	..	3	..	..	..
Hydrocele,	1	..	1	..	..	..
Hypertrophy of prostate,	1	..	..	1	..	..
Ingrowing toe-nail,	1	..	1	..	..	..
Paralysis, infantile,	..	1	..	1	..	..
Morbus coxæ,	1	..	1	..	..	..
Metrorrhagia,	..	1	1	..	..	..
Stricture of urethra,	14	..	9	5	..	..
Syphilis, secondary,	1	..	1	..	..	..
Synovitis, acute of knee,	1	..	1	..	..	..
Tumor of scalp, sebaceous,	..	1	1	..	..	..
Talipes,	1	..	..	1	..	..
Total,	40	4	31	12	1	0

IN-PATENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Acute yellow atrophy of liver,	..	1	..	..	..	1
Alcoholism,	4	..	..	..	..	4
Aneurism of aorta (rupture),	..	1	..	..	..	1
Apoplexy, cerebral	16	3	..	5	2	12
" meningeal,	2	..	..	..	..	2
Bright's disease, (uræmia)	4	5	..	1	..	8
Cardiac disease,	1	1	..	..	..	2
Congestive chill,	1	..	..	..	..	1
Febricula,	1	..	..	1	..	..
Fever, malarial,	1	..	1	..	..	..
Hydrocephalus, acute	..	2	..	..	..	2
Hysteria,	..	1	1	..	..	..
Inanition,	1	..	1	..	..	..
Meningitis, syphilitic,	1	..	..	1	..	..
Parturition,	..	4	2	1	..	1
Pachymeningitis,	1	..	..	..	..	1
Peritonitis, acute,	1	..	..	..	..	1
Phthisis,	3	2	..	1	..	4
Pneumonia,	2	..	..	1	..	1
Poisoning, arsenic	1	2	2	..	..	1
" opium,	3	..	1	2	..	..
" strychnia,	1	..	..	..	..	1
Total,	44	22	8	13	2	43

OPERATIONS DURING 1879.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation of thigh,	2	..	2	..	..	..
" arm,	2	..	2	..	..	..
" forearm,	1	..	1	..	..	..
" fingers,	3	..	2	1	..	..
" toes,	3	..	3	..	..	..
Cotting's operation for ingrowing toe nail,	1	..	1	..	..	..
Divulsion of stricture,	1	..	1	..	..	..
Extraction of bullet,	4	..	3	..	..	1[4]
Kelotomy for strangulated hernia,	1	..	1	..	..	..
Laryngotomy,	1	..	..	..	..	1[7]
Ligation of temporal artery, (traumatic aneurism)	1	..	1	..	..	..
" radial "	1	..	1	..	..	..
" ant. tibial "	1	..	..	..	..	1[2]
" hæmorrhoids,	1	..	1	..	..	..
Removal of tumors,	2	1	3	..	..	..
Resection of bones of skull for comp. depr. fract.,	5	..	4	..	..	1[1]
Reduction of dislocation of femur,	2	..	2	..	..	..
" " humerus,	1	1	1	1	..	..
" " radius and ulna,	2	..	2	..	..	..
" " ulna,	1	..	1	..	..	..
" " clavicle,	1	1	1	1	..	..
Rupture of adhesions for ankylosis of knee,	1	..	..	1	..	..
Sequestrotomy for necrosis of femur,	1	..	..	1	..	..
Taxis for strangulated hernia,	4	..	4	..	..	..
Tapping of hydrocele,	3	..	3	..	..	..
Tenorrhaphy,	1	..	1	..	..	..
Tenotomy,	..	1	..	1	..	..
Tracheotomy,	2	..	..	..	..	2[5,6]
Transfusion of blood,	1	..	..	..	..	1[3]
Urethrotomy, external perineal,	5	..	4	1	..	..
" internal,	7	..	5	2	..	..
Total,	62	4	50	9	0	7

[1] Cause of death.—Compression and laceration of brain.
[2 & 3] " " Secondary hemorrhage.
[4] " " Peritonitis.
[5, 6 & 7] " " Asphyxia, (burns 1), (scalds 1), (foreign body 1).

OUT-PATIENTS.

Dislocations,	94
Fractures,	592
Medical diseases,	1368
Surgical "	1336
Wounds and other injuries,	4799
Total,	8189
Daily average, old and new patients,	81

OUT-PATIENTS—OPERATIONS.

Amputation of fingers,	24
" metacarpus,	1
" toes,	2
Aspiration of bladder,	4
Circumcision,	3
Ligation of radial artery,	4
" palmar arch,	6
" ulnar artery,	5
Reduction of dislocation of humerus,	41
" " radius and ulna,	10
" " ulna,	5
" " radius,	2
" " phalanges,	20
" " clavicle,	5
" " inf. maxilla,	1
Reduction of paraphymosis,	5
Removal of foreign bodies,	104
" tumors,	11
Tapping of hydrocele,	13
" prepatellar hygroma,	4
Taxis for hernia,	12
Tenorraphy,	3
Total,	285

AMBULANCE SERVICE, 1879.

MONTH.	No. of Calls to Precinct.	No. of Calls to Scene of Accident.	Total No. of Calls.	Average Time of Arrival.	Average Time of Return.
				min.	min.
January,	47	68	115	10.30	20.50
February,	29	56	85	9.04	20.45
March,	45	58	103	11.30	30.03
April,	35	48	83	11.05	27.07
May,	30	53	83	13.00	28.05
June,	43	70	113	10.07	26.00
July,	58	76	134	11.03	29.05
August,	54	74	128	13.00	33.00
September,	49	82	131	11.05	30.00
October,	42	54	96	11.30	31.15
November,	37	76	113	11.15	33.00
December,	63	74	137	13.00	34.00
Total,	532	789	1321	11.35¼	26.04¼

TRANSFERRED TO OTHER HOSPITALS.

New York Hospital,	306
Bellevue "	166
Maternity "	21
Castle Garden "	1
Marine "	3
Riverside "	1
St. Francis "	3
St. Vincent "	2
Mt. Sinai "	1
Total,	504

SUMMARY OF REPORT FOR 1879.

	Males.	Females.	Total.
Patients remaining in Wards January 1, 1879,	12	3	15
Patients admitted to Wards during 1879,	264	61	325
Patients admitted to Reception Ward during 1879,	425	125	550
Total number of patients treated during 1879,	700	190	890
Patients discharged from Wards during 1879, Cured, 140			
Improved, 74			
Unimproved, 3			
Died, 108			
Patients discharged from Reception Ward, 550			875
Patients remaining in Wards January 1, 1880,	13	2	15
Number of deaths from injuries during 1879,			94
Patients treated in out-patient dep't during 1879, Injuries, 5,485			
Medical, 1,336			
Surgical, 1,368			8,189
Patients transferred to other hospitals,			504
Ambulance calls,			1,321
Total number of operations in Wards during 1879,			66
Total number of operations in out-patient department during 1879,			285

Respectfully submitted,

CHARLES H. WILKIN, M. D.,

House Surgeon.

REPORT OF THE COMMITTEE ON ACCOUNTS

FOR THE YEAR 1879.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1879 WERE:			
Board of Patients and Receipts, Out-patient Department,	$49,401 19		
Less charged to Charity fund,	33,213 41		
		$16,187 78	
Special Ambulance Service,		267 00	
Articles sold,		314 08	
			$16,768 86
THE PAYMENTS FOR THE SAME PERIOD WERE:			
Current expenses of Hospital proper,		$64,488 68	
Training School for Nurses,		4,390 60	
Extra expenses of Executive Building and administration of corporate affairs,		4,891 01	
Out-patient Department,		3,082 95	
Library,		2,978 38	
			79,831 62
The excess of Payments over Receipts for 1879 was			$63,062 76
THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1879 WERE:			
Board and treatment of Patients,	$111,920 53		
Less board and treatment money refunded,	2,474 04		
		$109,446 49	
Clothing furnished to Patients,		3,281 47	
Articles sold,		637 09	
			$113,365 05
THE PAYMENTS FOR THE SAME PERIOD WERE:			
House Expenses,		$52,471 96	
Salaries and Wages, including hire of day-hands on current improvements and repairs,		45,343 21	
Clothing for Patients,		2,856 28	
Repairs and Improvements,		5,304 60	
		$105,976 05	
Paid on account Boiler House, Assembly Room and Kitchen Improvements,		7,723 49	
Paid on account Air-ducts, Tramways and Corridors,		2,441 69	
" " Heating and ventilating fixtures and labor,		3,106 70	
" " New Galt House,		3,365 13	
" " Further Improvements,		4,884 95	
			$127,498 01
The excess of Payments over Receipts for 1879 was			$14,132 96
THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1879 WERE			$18,354 67
Total Receipts of the three Institutions for 1879,	$16,768 86 113,365 05		$130,133 91
Total Expenditures of the three Institutions for 1879, for current expenses,	$79,831 62 127,498 01 18,354 67		225,684 30
Excess of Expenditures over Receipts for 1879,			$ 95,550 39

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS, DURING THE YEAR 1879, HAVE BEEN:

Balance Cash on hand Jan. 1, 1879:		
Bank of Commerce,	$4,263 18	
Bank of America, to credit of Bloomingdale Asylum,	2,213 75	
Hands of Medical Superintendent Bloomingdale Asylum,	1,297 28	
Second National Bank,	1,000 00	
Bank of Commerce, to credit of House of Relief,	250 00	
		$ 9,024 21
Received on account of the Bloomingdale Asylum,		113,365 05
" Ground Rents Fifth Ward Property,		141,494 00
" Ground Rents, Ninth Avenue Property,		2,712 50
" rom Mrs. JOHN C. GREEN, on account of Building Fund,		32,647 92
" Loans from Bank of Commerce,		115,000 00
" Loans from ROB'T LENOX KENNEDY, Trustee,		150,000 00
" for Board of Patients and from Out-Patient Department,		16,187 78
" Rents of Building 319 Broadway,		9,320 76
" for Special Ambulance Service,		267 00
" for Articles sold,		314 08
" on account of Bequest of ELIZA MOTT,		210 00
" on account of Bequest of MARIA HOBBY,		327 60
" Interest on Bonds and Mortgages,	61 60	
" Interest on Ground Rent	41 53	
		103 13
" for Membership Subscriptions,		80 00
" Donation from JOHN W. AUCHINCLOSS,		20 00
		$591,074 03

Paid on account Support of Bloomingdale Asylum,	$105,970 05	
" on account erection of J. C. GREEN Memorial Building,	64,550 61	
" on account Boiler-house, Assembly-room and Kitchen Improvements,	7,723 49	
" on account Air-ducts, Tramways and Corridors,	2,441 69	
" on account Heating and Ventilating Fixtures and Labor,	3,106 70	
" on account the New Gate-house,	3,365 13	
" on account Further Improvements,	4,894 95	
	$192,048 62	
" for Legal Services pertaining to Bloomingdale Property,	1,425 76	
" for additional Insurance on Buildings at Bloomingdale,	415 52	
		$193,889 90
" General Expenses,		79,831 62
" Expenses House of Relief, 160 Chambers Street,		18,354 67
" Expenses Pathological Departm't,		2,877 77
" Loans from Bank of Commerce,		70,000 00
" Mortgages 18th Ward Property,		170,000 00
" for Alterations to Building 319 Broadway,		10,305 35
" for Work on Steam Heating Pipes, etc., performed since May 1, '77,		1,032 13
" Taxes on 319 Broadway, for 1879,		3,096 00
" for Pocket Cases of Instruments for retiring House Physicians and Surgeons,		120 00
" for Signs for Trimble Place,		5 00
" Interest on Bonds and Mortgages,	6,661 03	
" Interest on Loans Bank of Commerce,	1,197 50	
" Interest on Loans from ROBERT LENOX KENNEDY, Trustee,	4,500 00	
" Interest on Hospital Bonds,	21,000 00	
		33,358 53
" Insurance, Boilers—Hospital	50 00	
" " Stable—Duane St.,	10 20	
		60 20
" Village Tax, White Plains,		213 21
" Legal Services,		1,095 75
Balance on hand December 31, 1879:		
In Bank of Commerce,	3,756 44	
In Bank of America, credit of Bloomingdale Asylum,	886 14	
In hands of Medical Superintendent, Bloomingdale Asylum,	941 32	
In Bank of the Metropolis,	1,000 00	
In Bank of Commerce to credit of House of Relief,	250 00	
		6,833 90
		$591,074 03

WILLIAM H. MACY,
Treasurer.

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

GEORGE CABOT WARD,
WILLIAM M. HALSTED,
HERMAN R. LE ROY,
} *Committee.*

NEW YORK HOSPITAL, *Jan. 27th*, 1880.

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1879.

Articles of Food:

Beef,	$5,909 51	
Mutton and Veal,	1,785 12	
Ham, Bacon, &c.,	485 10	
Pork,	56 08	
Poultry,	1,199 37	
Fish,	936 26	
Eggs,	1,098 00	
Coffee,	721 35	
Sugar,	1,286 28	
Butter,	1,847 10	
Tea,	247 26	
Milk,	3,226 72	
Bread,	1,394 66	
Ice,	446 43	
Potatoes,	615 15	
Fruit,	1,470 44	
Vegitables,	970 66	
Meal and Farinaceous Food,	287 49	
Rice,	129 45	
Flour,	172 56	
Cheese,	46 18	
Salt,	12 55	
Crackers,	43 30	
Vinegar,	24 35	
Yeast and Hops,	58 56	
Cocoa, Chocolate,	17 64	
Spices, Flavoring Extracts, &c.,	41 09	
Pickles, Sauces, &c.,	10 15	
Pepper, Mustard,	29 48	
Confectionery,	22 63	
Molasses, Syrup, &c.,	20 61	
Lard,	24 77	
Canned Goods,	95 70	
		$24,732 00

Heating, Lighting and Croton Water:

Engineers' Department, Repairs and Supplies,	2,133 94	
Coal,	4,032 05	
Wood,	40 00	
Gas,	2,277 77	
Plumbing and Gas Fitting,	749 22	
Croton Water,	2,906 25	
		12,139 23

Carried Forward, $36,871 23

Brought Forward, $36,871 23

Medical and Surgical Department:

Wines, Liquors,	$ 450 75	
Malt Liquors,	37 27	
Medicines,	4,150 90	
Apothecary Shop,	390 05	
Surgical Instruments,	614 65	
Surgical Stores and Apparatus	1,187 74	
Ward Supplies,	706 81	
Ambulance Hay, Feed, Repairs, &c.,	1,154 20	
Clothing,	227 84	
Training School Expenses,	269 61	
		9,189 82

Household Expenses:

Kitchen Utensils,	75 48	
Crockery, Glass, &c.,	302 64	
Platedware,	13 50	
Bedding. Linen, Towels, &c.,	789 79	
House Expenses,—Brushes, Brooms, Soap, &c.,	1,161 77	
Furniture,	322 79	
		2,665 97

Executive Department:

Printing,	398 67	
Stationery,	708 94	
Car Fares,	66 13	
Postage,	106 20	
Newspapers, Telegrams, Expressage, &c.,	144 78	
Messenger Service,	97 69	
Salaries, Wages, &c., including Salaries of Librarian and the Treasurer's Office and Training School,	24,950 28	
		26,472 69

Miscellaneous:

General Repairs,	1,357 21	
Lumber,	259 23	
Carpenter Work,	56 55	
Glazing, Paints, Turpentine, &c,	100 30	
Plants, Bird Seed, &c.,	104 64	
Library,	1,478 38	
Fire Escape,	365 00	
Hardware,	151 70	
Horse,	200 00	
Telephone,	78 50	
Painting, &c.,	296 90	
Reflectors,	183 50	
		4,631 91
		$79,831 62

The above sum is applicable to the various Departments of the Hospital, as follows:

Current Expenees of Hospital proper,	$64,488 68
Training School for Nurses,	4,390 60
Extra Expenses of Executive Building and Administration of Corporate affairs,	4,891 01
Out-Patient Department,	3,082 95
Library,	2,978 38
	$79,831 62

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR 1879.

For Articles of Food.

Meats—Beef, Mutton, Veal and Lamb,	$12,852 55		
" Ham, Sausages, Head Cheese and Lard,	1,553 67	$14,406 22	
Fish, including Oysters and Clams,		2,118 93	
Poultry,		1,332 72	
Eggs,		1,097 13	
Butter, $2,587 79, and Cheese, $287 30,		2,875 09	
Milk, Condensed,		1,113 00	
Ice Cream, etc.,		407 24	
Flour, fine and Graham, Oatmeal, Cornstarch, Vermicelli, Macaroni and Yeast,		2,470 54	
Rice, Barley, Tapioca and Farina,		180 21	
Coffee, Chocolate and Broma,		1,223 85	
Sugars,		2,256 62	
Syrups, Molasses and Honey,		64 99	
Fruits, green, dried and canned,		2,680 39	
Spices, Salt, Sweet Oil, etc.,		234 46	
Vinegar, Cider and Pickles,		142 05	
Vegetables,		1,632 26	
Ice,		268 16	
			$34,503 86

For other articles of Current Consumption.

Coals,	4,157 90	
Gas, Illuminating Oils, Candles, Matches, etc.,	1,775 91	
Medicines and Medical Supplies,	1,234 07	
Soap and Soap Materials,	524 76	
Hay and Straw, $767 47, Oats and other Feed, $1,291 36,	2,058 83	
Starch and Indigo,	90 25	
Water, six months (other six months paid out of appropriation for permanent improvements),	418 65	
Brooms, Brushes, Dusters and Woodenware,	304 58	
Paints, Oils, Turpentine and Glass	540 86	
Stationery, Stamps and Printing,	524 70	
Clothing for Patients,	2,856 28	
Amusements, Books, Newspapers and Periodicals,	710 96	
Horseshoeing and other Smithing,	362 50	
Seeds, Plants, Garden Tools and extra Wagon hire,	442 56	
Contingencies,	148 39	
Carriage hire,	220 00	
Insurance,	75 00	
		16,446 20

For other articles for Current Use, and Repairs.

Dry Goods, House Furnishing and Clothing,	447 70	
House Furniture, Carpets, Mattress Hair and Ticking,	2,242 50	
Table Furniture, Crockery, Tinware, etc.,	355 43	
Building, Kitchen and Cabinet Hardware,	283 77	
Plumbing, Gas and Steam Fitting, Material and Labor,	53 74	
Drain Pipe, Lumber, Lime, Cement, Sand, Bricks, Tin, Copper, Lead, Sheet Iron, Furnace and other castings, etc., used in current Repairs and Improvements,	5,250 86	
Repairs to Harness, Carriages and appurtenances,	741 28	
Live Stock: one Cow, one Horse, and difference paid in exchanging Cows,	307 50	
		9,682 78
For Salaries and Wages for the Year, including hire of Day Hands on current Improvements and Repairs,		45,343 21
Total Expenditures,		$105,976 05

HOUSE OF RELIEF.

GENERAL EXPENSES FOR 1879.

Articles of Food.

Beef, Mutton, Lamb, Veal,	$1,472 19
Bread,	314 35
Butter and Cheese,	458 19
Coffee,	217 22
Eggs,	143 58
Flour,	25 60
Fruit,	177 42
Fish, Oysters and Clams,	208 97
Ham,	46 59
Ice,	112 85
Ice Cream,	82 75
Milk,	416 30
Molasses, Extracts, Spices, Salt, Vinegar,	45 85
Poultry,	320 88
Rice, Hominy, Farina, Grits, etc.	105 75
Sugar,	282 46
Tea,	77 76
Vegetables,	504 40
	$5,013 11

Sundries.

Ambulance,	478 00
Ambulance Repairs,	238 37
Blacksmithing,	84 50
Brooms, Brushes, Wooden Ware,	71 22
Coal,	393 25
Crockery,	26 68
Dry Goods,	477 72
Elevator Cable,	80 00
Gas,	439 07
Gas Fitting, Plumbing,	189 96
Forward,	$7,491 88
Hardware,	81 21
Harness,	121 90
Horse Feed	186 88
Horses,	475 00
Iron Gate (Stable),	31 50
Liquors, Beer, Carbonic Acid Water,	278 26
Messenger Service,	16 87
Medicines,	1,464 80
Miscellaneous,	175 99
Newspapers,	31 64
Painting,	39 69
Rubber Articles,	145 35
Repairs, Alterations,	374 38
Shaving, Hair Cutting,	36 20
Soap, Soda, etc.,	123 43
Sponges,	18 10
Stable Alterations,	585 63
Stationery, Printing of Record Books, etc.,	94 48
Surgical Supplies,	562 23
Telephone connection,	98 00
Telegraph Line and Battery expenses,	32 83
Ventilating Awnings,	72 00
Water Tax,	27 00
Water Bed,	27 00
Water Closet Ventilating Pipes,	49 00
Wages, Salaries,	5,660 42
Whitewashing,	53 00
	$18,354 67

REPORT OF THE STATE

OF THE

NEW YORK HOSPITAL

AND

Bloomingdale Asylum,

For the Year 1880.

NEW YORK:
L. H. BIGLOW & COMPANY, PRINTERS AND STATIONERS, 13 WILLIAM STREET.
1881.

Governors.

ROBERT LENOX KENNEDY, *President.*
SAMUEL WILLETS, *Vice-President.*
WILLIAM H. MACY, *Treasurer.*
DAVID COLDEN MURRAY, *Secretary.*

FREDERICK A. CONKLING,
NATHANIEL P. BAILEY,
JAMES M. BROWN,
SHEPPARD GANDY,
ROBERT J. LIVINGSTON,
JACKSON S. SCHULTZ,
GEORGE CABOT WARD,
MERRITT TRIMBLE,
HENRY J DAVISON,
THEODORUS B. WOOLSEY,
WILLIAM M. HALSTED,
HERMAN R. LE ROY,
JOSEPH H. CHOATE,
SAMUEL THORNE,
WILLIAM H. FOGG,
WILLIAM W. HOPPIN, JR.,
CHARLES E. STRONG,
ELBRIDGE T. GERRY,
WILLIAM TURNBULL,
WILLIAM W. ASTOR,
PHILIP SCHUYLER,
JAMES O. SHELDON.

Physicians.

Consulting Physicians.

THOMAS F. COCK, M. D., GOUVERNEUR M. SMITH, M. D.

Attending Physicians.

WILLIAM H. DRAPER, M. D., JAMES W. McLANE, M. D.,
CHARLES E. HACKLEY, M. D., WOOLSEY JOHNSON, M. D.

Surgeons.

Consulting Surgeons.

ALFRED C. POST, M. D., WILLIAM H. VAN BUREN, M. D.,
WILLARD PARKER, M. D.

Attending Surgeons.

THOMAS M. MARKOE, M. D., HENRY B. SANDS, M. D.,
GEORGE A. PETERS, M. D., ROBERT F WEIR, M. D.

Pathologist.

GEORGE L. PEABODY, M. D.,

Assist. Pathologist.

D. BRYSON DELAVAN, M. D.

Clinical Registrars.

GEORGE L. PEABODY, M. D., *Medical.* WILLIAM T. BULL, M. D., *Surgical.*

Librarian.

JOHN L. VANDERVOORT, M. D.

House Staff.

WALTER MENDELSON, M. D., ... *House Physician.*
GEORGE MONTGOMERY TUTTLE, M. D., . . . *Senior Assistant.*
HENRY JUDSON KELLY, M. D., ... *Junior Assistant.*
GEORGE W. LEONARD, M. D., ... *House Surgeon.*
JOHN S. HAWLEY, M. D., ... *Senior Assistant.*
FREDERICK MEYERS TOWNSEND, M. D., . . . *Junior Assistant.*

Superintendent.

GEORGE P. LUDLAM.

Principal of the Training School for Nurses.

ELIZA WATSON BROWN.

Clerk.

MORTON C. COGGESHALL.

Out-Patient Department.

Surgery.

S. F. MORRIS, M. D., ROBERT ABBE, M. D.

Skin and Venereal Diseases.

L. D. BULKLEY, M. D., EDWARD L. PARTRIDGE, M. D.

Diseases of Children.

F. P. KINNICUTT, M. D., H. N. HEINEMAN, M. D.

Diseases of Women.

F. P. FOSTER, M. D., J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D., DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T. A. McBRIDE, M. D., JOHN C. JAY, JR., M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

WILLIAM H. MACY, *Chairman*,
CHARLES E. STRONG,
WILLIAM M. HALSTED,
MERRITT TRIMBLE,
DAVID COLDEN MURRAY,
WILLIAM TURNBULL.

OFFICERS.

CHARLES H. NICHOLS, M. D., LL, D., . *Medical Superintendent.*
WM. B. GOLDSMITH, M. D,, . . . *1st Assistant Physician.*
WALLACE J. HERRIMAN, M. D., . . . *2d Assistant Physician.*
JAMES R. LATHROP, ... *Steward.*
Rev. THOMAS M. PETERS, D. D., . . . *Chaplain.*

House of Relief.

160 Chambers St.

WILLIAM T. BULL, M. D., ... *Attending Surgeon.*
WILLIAM F. WRIGHT, M. D., ... *House Surgeon.*
ANDREW J. McCOSH, M. D., ... *Senior Assistant.*
FRANCIS W. MURRAY, M. D., ... *Junior Assistant.*
GEORGE BATES, ... *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the state of the Establishments under their charge, as required by law.

ANNUAL REPORT.

THE establishments under the management of this Society, consisting of the New York Hospital in Fifteenth and Sixteenth Streets, the Bloomingdale Asylum for the treatment of Insane Patients, on the Boulevard, at One Hundred and Seventeenth Street, and the House of Relief, at No. 160 Chambers Street, better known to the public as the Chambers Street Hospital, remain as reported last year, with the exception of the Bloomingdale Asylum, to which extensive additions have been made, increasing considerably its capacity.

All the above Institutions have been successfully and efficiently administered during the year just closed.

The financial condition of this corporation on the 31st day of December, 1880, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1879:		
Due on Bonds of the Society of the New York Hospital,	$350,000 00	
Temporary Loans,	215,000 00	
		565,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$3,756 44	
" Balance in Bank of the Metropolis to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	886 14	
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	941 32	
" Balance in Bank of Commerce to the credit of the House of Relief,	250 00	
		6,833 90
		$558,166 10

On the 31st of December, 1880:		
Due on Bonds of the Society of the New York Hospital,	$350,000 00	
Temporary Loan,	230 000 00	
Duduct Balance in Bank of Commerce to the credit of the Hospital,	2,644 77	580,000 00
" Balance in Bank of the Metropolis to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	9,589 63	
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	7,784 80	
" Balance in hands of the Superintendent of the House of Relief	250 00	
		21,269 20
		$558,730 80

Showing an increase of the debt during the year of $564.70.

In the appendix will be found the Report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, together with statements in detail of the items of disbursement for each of the three establishments.

The whole number of persons who received the benefits of the Hospital as medical or surgical patients, during the year 1880, was 2,616, being an increase of 683 over the previous year, and the average number of patients in the wards throughout the year was 138. This large number has only been maintained by taxing the resources of the Hospital to the utmost, and as foreshadowed in the report for 1878, the first full year of occupation of the new building, the Governors are already feeling the want of addittional accommodations in order to meet the ever increasing demands.

At the House of Relief, the number of patients treated as in-door patients was 2,161, and in the Out-Patient Department 10,724, showing a continuance of the pressure heretofore noticed upon the resources of this establishment.

The results of the treatment in both the medical and surgical departments have been eminently satisfactory, and are accurately shown in the carefully prepared tables of statistics compiled under the direction of the Clinical Registrars, and printed in the appendix. The ratio of cures to admissions is of no value in an Institution so largely surgical as the New York Hospital, where many cases are of so grave a nature as to preclude all hope of recovery, any many even moribund at the time of

admission, while a careful inspection of the tables satisfactorily demonstrates the great advantages derived from improved Hospital construction and administration, where good ventilation, careful nursing and all possible appliances for the comfort of the patient are provided in aid of the skill of the practitioner.

Of the 2,616 patients treated in the Hospital, the number of weeks of residence was 7,222¼, divided between paying and non-paying patients, in the proportion of 30½ per cent. of the former to 69½ per cent. of the latter in favor of whom the drafts upon the Charity Fund amounted to the sum of $40,493.74, while the service of the House of Relief, which is in all cases free, was carried on at a cost of $16,859.17. The private rooms of the Hospital were occupied by 79 patients for the aggregate period of 191¼ weeks.

The Out-Patient department continues to grow in value in its threefold relation to the general service, viz: in supplying the needy with superior medical and surgical advice at such slight cost, as will at the same time, protect their manhood and cover the expenses of the department; in relieving the wards of the Hospital of a large number of patients with minor ailments; and in supplying in place of these a considerable number of important cases too grave to admit of treatment as Out-Patients.

The total number treated in this department during the year was 3,389, an increase of 562 over the previous year.

To the Pathological Cabinet, one hundred and five specimens have been added, comprising many varieties of morbid growth in different organs. Like the surgical operations in the Hospital, the *post-mortem* examinations are now well attended by medical students and practitioners, who thus enjoy the benefit of the abundant material controlled by the Hospital. In addition to Laboratory courses, the Pathologist now gives instruction in the making of autopsies to many students who attend his demonstrations.

The Library has been increased by the addition of several hundred volumes, and continues to afford special facilities to all who desire to consult its valuable works. The cost of this department has been $3,046.81.

The Training School for Nurses has been carried on successfully and to the satisfaction of all concerned, and has provided for the community the usual number of trained nurses, holding the diploma of the Hospital. This school is now in its fourth year; twenty-two of its graduates are pursuing their vocations as private nurses; and the continuous demand for their services is good evidence of the appreciation in which

they are held alike by the doctors and their patients. This branch of the the Hospital service has been maintained at an extra expense to the Society of $5,290.50.

The Bloomingdale Asylum, under the able management of the Medical Superintendent, Dr. CHARLES H. NICHOLS, has continued to receive the fostering care of the Governors, and to grow in favor with the community, the largely increased number of inmates ensuing directly upon the late extension of its accommodations having demonstrated the good policy as well as the necessity of such extension. The Annual Report of Dr. NICHOLS is submitted herewith, and reference to it is made for the results of treatment and all other statistics, as also for a concluding account of the improvements which have been in progress since the year 1877, and especially of the "JOHN C. GREEN Memorial Building."

In the Reports of the past two years, mention by name has been made of this building, but a particular acknowledgment of its origin, and of the fund intended for its endowment has been designedly deferred until the completion of the building and the settlement of the trust under which the funds are now held.

Early in the year 1878, the President announced to the Board of Governors, that it was the desire of Mrs. SARAH H. GREEN, the wife of the late President of this Society, with the co-operation of the other residuary legatees of the estate of Mr. GREEN, namely, CALEB S. GREEN, CHARLES T. GREEN and JOHN T. NIXON, to present to the Society a substantial memorial of her husband. Mrs. GREEN's preference was for a building connected with the Asylum at Bloomingdale, to be constructed in the best manner, with an endowment for the partial maintenance and treatment therein of certain classes of female patients, who may be unable with the assistance of friends to provide fully for their own support. In selecting the beneficiaries of the fund, recent and probably curable cases of mental alieniation to receive the preference, with discrimination in favor of those of good character and of such antecedents, education and refinement, as to render a hospital of more select character than a public institution necessary to their comfort.

These views being mainly acceptable to the Board of Governors, the construction of the "JOHN C. GREEN MEMORIAL BUILDING" was at once commenced, and, as fully set forth in the reports of Dr. NICHOLS for the last and present years, was completed early in the spring of 1880, at a cost of one hundred and thirty thousand dollars, which was paid by the legatees of the estate.

At a somewhat earlier date, the sum of two hundred thousand dollars was paid to the Society, and placed in the hands of a Special Committee

of the Board, for separate investments as the "JOHN C. GREEN MEMORIAL FUND," in accordance with the terms of an agreement entered into between Mrs. GREEN and her co-legatees on the one part, and the Society on the other.

At the same time a series of resolutions was adopted by the Board of Governors, accepting the building for the purpose originally expressed, with some slight modifications; and expressing the deep sense of gratitude felt by the Board to the donors of this munificent contribution to the effective means of the venerable Institution under their management.

An inspection of the accounts of the Treasurer in connection with the foregoing sketch of the work of the Hospital in its various branches, will make it evident that the Society is going as far as its resources will permit in the direction of gratuitous aid to the suffering, and of the extension of scientific advantages to the professional student; still, the field is open for much further progress in both directions, and it is a suggestion well worthy of the consideration of wealthy and benevolent individuals, whether a larger amount of good may not be effected by endowing some branch of the work now carried on by the Society, with its perfected machinery and the vast amount of material under its control, than by applying an equivalent amount experimentally, in other and untried directions.

ROBERT LENOX KENNEDY,
President.

D. COLDEN MURRAY,
Secretary.

NEW YORK, 1st February, 1881.

THE BLOOMINGDALE ASYLUM.

ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of The New York Hospital:

Gentlemen:—The following table presents a summary of the operations of this department of your hospital establishment, for the year 1880:

	Men.	Women.	Total.
The number of patients under treatment Jan. 1, 1880, was...	87	97	184
Admitted during the year,.....	60	54	114
Under treatment during the year,.....	147	151	298
The discharges were: Recovered,.....	9	15	24
Improved,.....	15	15	30
Unimproved,.....	4	3	7
By death,.....	17	6	23
	45	39	84
There remained under treatment Dec. 31, 1880,.....	102	112	214

The monthly and annual average number of patients under treatment in the year was:

1880.	Men.	Women.	Total.
In January,	87.0645	96.7742	183.8387
" February,	87.4482	99.3103	186.7585
" March,	92.5484	102.4516	195.
" April,	98.	107.7666	205.7666
" May,	97.8387	108.4516	206.2903
" June,	99.2666	109.7666	209.0332
" July,	100.0645	106.5806	206.6451
" August,	106.1613	106.4516	206.6129
" September,	102.0666	106.5	208.5666
" October,	100.	103.5806	203.5806
" November,	97.9666	105.1	203.0666
" December,	102.0645	110.1935	212.258
" the year,	97.12	105.32	202.44

The number of persons and cases was equal this year, there having been no discharge and re-admission of the same person. Several patients were absent on trial, or on a visit, but were not entered as new cases upon their return.

There were thirty-seven (37) more *admissions*, thirty-three (33) more under treatment, and an average of nearly twenty (20) more than in 1879. The additional accomodations of the Institution have been taken up as fast as they could be made ready for use, and in April last the number of patients under treatment, for the first time, I believe, in the history of the Institution, exceeded two hundred (200).

Four (4) men and four (4) women admitted this year, had each been under treatment at Bloomingdale once only, in some previous year. Three (3) of these, one (1) man and two (2) women, were discharged recovered, and remained well for periods ranging from one and one-half (1½) to twenty-three (23) years. The other five (5), three (3) men and two (2) women, did not recover and have not been well since. Five (5) of the cases that were admitted the first (1st) time, one (1) man and four (4) women, had each had one previous attack and recovered from it, either in another Institution or under private treatment. It follows, that one hundred and six (106) patients, fifty-six (56) men and fifty (50) women, or ninety-three (93) per centum of the whole number received, were first (1st) admissions to Bloomingdale, and that not less than one hundred and one (101), fifty-five (55) men and forty-six (46) women, or eighty-eight (88) per centum of those received, were first (1st) admissions in first (1st) attacks

It has long been obvious to alienists that throughout the most enlightened countries of the globe, insanity is not only increasing in pro-

portion to population, but is becoming less curable. The character in respect to prospect of recovery of the cases received this year, illustrates the second branch of this thesis. Not less than forty-eight (48) of the admissions, thirty-three (33) men and fifteen (15) women, were affected with forms or complications of disease that are insusceptible either of complete or permanent amelioration. No less than sixteen (16) of the men received in the year and thirteen (13) patients, twelve (12) men and one (1) woman, under treatment at the beginning of the year, were affected with the general paralysis of the insane—the form of mental disease that is generally brilliant in its beginning and always, I believe, fatal in its ending.

There were twenty-four (24) *recoveries* this year, nine (9) of men and fifteen (15) of women. The number was five (5) less, and the ratio to discharges seventy-three (73) in one thousand (1000) less, than in 1879. Of course, the recoveries and persons were equal in number, as this year no person represented two (2) characters on our stage. All the recoveries of men and all but three (3) of the women, were from first (1st) attacks. Two (2) women recovered from second (2d) attacks and one (1) from at least a third (3d) attack, but neither of them had before been treated at Bloomingdale. Five (5) men and nine (9) women recovered from simple mania, four (4) men and three (3) women from melancholia, and two (2) women from hysterical, and one (1) from puerperal, mania. The average duration of treatment was five (5) months and six $\frac{2}{24}$ ($6\frac{2}{24}$) days. The shortest period of treatment was twenty-eight (28) days; the longest one (1) year three (3) months and eighteen (18) days. As near as could be ascertained from the reports of friends, the average duration of the disease at the time of recovery was eight (8) months and ten $\frac{10}{24}$ ($10\frac{10}{24}$) days. The shortest was two (2) months, and the longest one (1) year and nine (9) months.

Thirty (30) patients were rated as *improved* when they left the Institution. No less than one-half of them, five (5) men and ten (10) women, would probably have recovered had their treatment been continued a sufficient length of time. I believe that three (3) or four (4) of those that were prematurely removed, have recovered at home. Others will, I fear, have their whole lives blighted by a lack of faith and firmness on the part of their friends.

I take great pleasure in being able to inform you that no premature removal took place because of the inability of friends to support the patient—not that the friends of some such patients have not been in moderate and even straightened circumstances, but in every such case the Committee has promptly proffered from the resources of the Institution, the pecuniary assistance necessary for the treatment of the case as

long as it continued hopeful; and in most instances the proffer has been very gratefully accepted.

The cases, seven (7) in number, four (4) men and three (3) women, discharged *unimproved*, gave no promise of improvement under further treatment.

Four (4) patients, two (2) men and two (2) women, *died* in the acute stage of their disease; one (1) man from the exhaustion of delirious mania (Bell's disease) and one (1) from the exhaustion of acute melancholia supervening upon chronic alcoholism; one (1) woman in puerpepal mania, from metro-peritonitis and one (1) in melancholia, from the exhaustion of the disease and of the loss of blood from a suicidal attempt. The remaining nineteen (19) deaths occurred in chronic and entirely hopeless cases. Ten (10), nine (9) men and one (1) woman, died from paresis; five (5), three (3) men and two (2) women, in dementia, all the men with progressive paralysis, and the women, one (1) from senile debility and the other from pneumonia supervening upon phthisis pulmonalis; and three (3) men from the exhaustion of chronic melancholia and one (1) woman in chronic mania, from Bright's disease.

The four (4) acute cases died from six (6) to eight (8) days after admission, the average period of treatment having been seven and a quarter (7¼) days. The ten (10) deaths in cases of paresis took place at periods after admission varying from three (3) months and nineteen (19) days to three (3) years, six (6) months and thirteen (13) days, the average duration of treatment having been one (1) year, ten (10) months and twenty-four $\frac{4}{10}$ ($24\frac{4}{10}$) days. Six (6) of the paretics were here more, and one (1) other was here a little less than two (2) years. The short period that elapsed between the admission and death in two (2) cases, reduced the average duration of treatment to less than two (2) years. It usually requires many years to lay a foundation for paresis, as for gout, but the attack is generally sudden and marked by such urgent symptoms as require immediate treatment. It follows that the duration of the recognized disease does not, as a rule, greatly exceed the duration of treatment. Twenty-five (25) or more years ago, one (1) year was thought to be about the average life of a patient affected with general paralysis, but experience shows that that average has since been extended to at least double the period at first assigned to it. As the disease increases in frequency it appears to decrease in its exhaustive activity; and I think there has been some increase in the skill of its ameliorative treatment.

The other nine (9) cases, all chronic, died at periods after their admission ranging from two (2) months and twelve (12) days to thirty-two (32) years, ten (10) months and thirteen (13) days, the average having been

five (5) years, ten (10) months and eight $\frac{22}{100}$ ($8\frac{22}{100}$) days. The rather large death rate this year was obviously due to the number of cases that could have only a fatal termination and held over from the two (2) previous years, when the death rates were exceedingly small.

The general health of the whole household has been excellent.

Religious services have been regularly held on the Sabbath, and both amateurs and professionals have generously given numerous concerts, plays and dramatic and humorous recitations which have been much enjoyed. There has been a steady increase in the proportion of patients that attend the exercises in the Assembly Room, until it has become necssary to introduce a few seats in addition to those originally provided. The winter evening parties and the afternoon receptions continue to be favorite social diversions.

Still further additions have made in the course of the year to the means of taking carriage exercise in a style befitting the habits and associations of the patients; and I believe that all the numerous resources at the command of the Institution, therapeutic, hygienic and moral, have been applied to the treatment of the patients with diligence and with discrimination as to the special needs of each case.

The most important event of the year was the opening of the JOHN C. GREEN MEMORIAL BUILDING for the reception and treatment of patients. The building having been completed and furnished, the 7th of February was devoted to its inspection by Mrs. SARAH H. GREEN and her associate residuary legatees, CALEB S. GREEN, CHARLES E. GREEN and JOHN T. NIXON and by the Governors of the Hospital and their personal friends. The attendance was numerous, and it will be justly inferred that it was highly distinguished, as well as highly appreciative of the structure and its appointments considered with reference to their merits as architectural works, and to their fitness for the special purpose for which they were designed and executed. I think myself fully warranted in adding, that it afforded the Asylum Committee, as it certainly did myself, very great gratification to receive from Mrs. GREEN and her associates and from the members of your Board present, strong and, I doubt not, sincere expressions of approval of the manner in which the grand design of the benevolent donor had been executed.

Perhaps the second (2d) event in importance that occurred in the year, was the transposition of the sexes with respect to the wings of the Bloomingdale edifice respectively occupied by them—the women removing from the east to the west wing and the men from the west to the east wing. As the Green Building was designed for the accommodation of women, and is situated on the west side of the grounds, the transposition was, of course, necessary. It was also desirable, as, though the

views from the east wing are picturesque and varied, those from the west wing are more so, and are justly claimed by the sex that spends more of its time in-doors and is confined to a somewhat narrower range when out-of-doors, than the other. The transposition sundered many old hall and room associations, in two (2) cases of more than forty-five (45) years' duration, and involved the removal, back and forth, of an infinite collection of special personal belongings; but it was effected without accident and with the impression on the part of nearly every individual that he or she had gained something by the exchange.

The re-construction and re-furnishing of the north-east and north-west buildings which contain the apartments in which the most disturbed patients are treated, have occupied the most of the year, it having been necessary to finish one building and occupy it before the other could be undertaken. The floors have been largely re-laid, partly with new flooring and partly with old; most of the walls have been re-plastered and the halls and principal rooms decorated with cornices and centre pieces; the dining-rooms have been entirely re-constructed and provided with dumb-waiters and hot and cold water; the lavatories and water-closets have also been entirely re-constructed, and their number and convenience increased; in several cases two (2) rooms have been thrown into one, and doors communicating with adjoining rooms opened, for the better accommodation of patients requiring special attendants; the hot-air flues have been re-modeled and provided with lock registers in all the rooms and in most of the halls; all the woodwork and many of the walls and cornices have been painted in cheerful colors; and finally, the whole has been appropriately and handsomely re-furnished. Both of these buildings were originally cheap structures, and with long use they had become much dilapidated. They are now in as sound and durable condition as any buildings of the establishment; and though they are not exactly what I would build *de novo*, they present an air of respectability, cheerfulness and comfort, and are fairly convenient and satisfactory. The cost of their renovation has been not far from one-third of the cost of constructing new buildings embracing the same extent of accommodations.

A third story has been put upon the old chapel building which was originally only two (2) stories high, and the square one (1) story bay in the angle formed by the east end of the original edifice and the chapel building has been raised two stories, by which communication has been opened on each story between the front and east halls, and space has been afforded on each floor for a handsome billiard room accessible from two (2) halls, and for an ample lavatory and closet room for the accommodation of the hall next to the centre building. These improve-

ments are complete and are a very great convenience to the officers, by enabling them to pass directly from one hall to another on the same floor, and their use is much enjoyed by the patients.

The renovation of the basement of the original edifice has been a more expensive and tedious work than was anticipated. It has been prosecuted upon the plan briefly described in my last report, and is now drawing near to completion. Nearly all the wood floors, including the beams, in the wings of the basement, were rotten and have been renewed; many of the walls required to be re-furred, and nearly all re-plastered; the sills of the windows required to be "splayed" for the better diffusion of the light through the lower parts of the rooms, and of course, it has been necessary to paint and furnish the entire story. The renovated basement story will be entirely dry and healthy; it will be lighter than most rooms of the dwellings in the compact portions of the city, and will afford much needed and very satisfactory room for certain out-ward employés and for various industrial and administrative purposes.

In introducing steam-heat by indirect radiation into the principal stories of the original edifice, coils of pipe have been placed in the large basement fire-places of its numerous chimneys, and the hot-air conveyed to different rooms by the numerous smoke-flues more or less modified. This arrangement promises to prove quite satisfactory, and to render it practicable to dispense altogether with direct radiators in the patients' apartments, as well as to avoid the expense of the construction of air-flues in the solid corridor walls.

The work of enlarging the windows of the wings of the original edifice, by lengthening them downwards, and the introducion of sash with large glass, and of light ornamental window guards, has been commenced and will be resumed as soon as the spring opens.

Outside of the buildings of the Institution, the principal improvements have been, first (1st), the completion of the area around the centre and wings of the original edifice, on the north side of the billiard rooms, and on the west side of the east building, the entire linear extent of which is four hundred and fifty-eight feet (458ft.); and second (2d), the construction of a carriage-road and foot-walk upon a terrace cut in the high embankment on the west side of the grounds, and upon an embankment raised against the retaining wall of the Boulevard, where it crosses the low ground south of the lodge. The first of these two (2) improvements renders the basement stories of the original edifice, billiard room and east building, dry and properly habitable. The second embraces much the most expensive portions of a drive and walk which it is proposed to construct entirely around the outer margin of the grounds. It will be about one mile in length, and quite picturesque

and varied in its own features and the views from it, and afford an attractive interior and private walk and drive for patients, which are much needed.

The completion and operation of the pumps and stand pipe at 93d street and 9th avenue have given a more copious flow of water from the Boulevard main than heretofore, and the supply has been abundant for all ordinary purposes. The water is not raised to the full height of the stand pipe, on account, as I understand, of the weakness of the joints in the Croton mains in the neighborhood, and it does not flow to the tanks in the attic.

Owing to the impracticability of entirely preventing a disagreeable, if not unhealthy, odor from the number of hogs required to consume the kitchen offal of the Institution, and kept on the windward side of the house in summer, the whole herd of swine, one hundred and three (103) in number, was sold in April last and the keeping of swine discontinued. The bones, rough fat and swill are readily disposed of to persons who buy those things.

Though it is necessary to purchase much of the feed consumed by the milch cows kept at Bloomingdale, careful estimates have shown that the milk they give costs materially less than the rates charged by farmers. The cows have a sufficient range and quantity of grass and other green fodder to keep them perfectly healthy, and we know that the milk is of the best quality. It has therefore been deemed a wise, economical and sanitary measure to increase the herd to eighteen (18) head, and some further increase is contemplated. Condensed milk is much used in cooking.

The garden has yielded a large quantity of excellent vegetables. As they are entirely fresh when used, their quality is very superior.

The following is an abstract of the receipts and expenditures on account of the *support* of the Asylum in 1880.

RECEIPTS:

Cash on hand January 1, 1880,		$1,827 46
For board and treatment of patients,		129,213 68
" clothing furnished to "		3,165 01
" articles sold,		1,370 15
" donations and other sources,		109 94
From Treasurer of Hospital—loans to several improvement accounts in 1878 and 1879,		9,742 00
		$145,428 24

EXPENDITURES:

For house expenses,	$67,768 02	
" salaries and wages,	44,962 68	
" clothing for patients,	3,866 79	
" current repairs and improvements,	11,459 14	
" board and treatment money refunded,	3,241 08	—$131,297 71
Balance to credit of ordinary *support* and *repair* account,		$14,130 53

Ten thousand five hundred and eighty-four $\frac{72}{100}$ (10,584$\frac{72}{100}$) weeks' board and treatment were furnished to patients in 1880, at an average cost, including current repairs and improvements, of twelve $\frac{9}{100}$ (12$\frac{9}{100}$) dollars per week, or exactly one dollar ($1) per week more than last year, and four (4) cents per week more than 1878. The increase in cost has arisen from several causes. There has been some rise in the cost of supplies, and an unprecedented quantity of furniture and number of household articles have required repair or renewal; the current repairs to the buildings, including the painting, pointing and cement-washing necessary for their preservation, as well as for their proper appearance, have been large; and the number of patients who on account of their condition or the liberal rates paid for their board and treatment, have required extra attendants and carriage exercise, has been larger, perhaps, than has been the case in any other year of the history of the Institution. The number of patients whose treatment has cost more than was paid on their account, exclusive of those who have been supported wholly or in part from the JOHN C. GREEN MEMORIAL FUND, has been at least double what it has been in any other year.

The receipts and expenditures on account of the JOHN C. GREEN MEMORIAL BUILDING and the extraordinary improvements authorized by your Board, were:

RECEIPTS:

From the Treasurer of the Hospital, on account of the JOHN C. GREEN MEMORIAL BUILDING,	$15,000
From the Treasurer, on account of extraordinary improvements,	30,000
	$45,000 00

EXPENDITURES:

On account of the JOHN C. GREEN MEMORIAL BUILDING,	$8,363 88	
" " heating and ventilating,	1,779 07	
" " further improvements,	21,871 15	
" " refunded to support account borrowed in 1878–79,	9,742 00	—$41,756 10
Balance unexpended,		$3,243 90

The appropriations on account of the JOHN C. GREEN MEMORIAL BUILDING, and the amount of the appropriations for extraordiary improvements set apart for heating and ventilating the old buildings, have been expended, and those accounts have been closed.

In July last Dr. WM. H. MCDONALD, after a diligent and zealous service of upwards of seven (7) years, first (1st) as second (2d) and later as first (1st) assistant physician, resigned his connection with the Institution. Thereupon, with the concurrence of the Asylum Committee, I

invited Dr. Wm. B. Goldsmith, who had been the second (2d) assistant physician for upwards of two (2) years, terminating in August, 1879, and was then in Great Britain, engaged in the practical study of the methods pursued there in the treatment of the insane, to take the post of first (1st) assistant. He accepted the appointment, but his engagements did not enable him to return and enter upon his duties until the middle of September. In the meantime Drs. James C. Hallock and Theo. H. Kellogg of New York, both gentlemen of much learning and experience in mental medicine, were temporarily engaged, the first (1st) as resident and the second (2d) as visiting assistant, and supplied the deficiency in the medical staff of the Institution in an able and highly acceptable manner. There was no other change in the staff of resident officers in the year.

I take pleasure in being able to assure you that the staff officers of the Institution are all discharging their respective duties with ability, faithfulness and efficiency.

As usual, a few of the attendants have been discharged for misconduct, but the majority of them deserve credit—a few of them much credit—for the kindness and devotion they have displayed in their personal treatment of patients.

The intermediate class of assistants, such as supervisors, companions, clerks, and the heads of the different branches of the economical service, deserve mention, all for their integrity, general good conduct and industry, and several of them for very satisfactory efficiency in the discharge of their important duties.

In conclusion, I wish to express my very high and grateful appreciation of the unvarying personal kindness and support in the discharge of my laborious and somewhat difficult duties, which I have received from all the members of your Board that have constituted the Asylum Committee during my incumbency of this office, and to commend to your Board and to the public the enlightened, pains-taking interest that the Committee has always taken in the economical and benevolent administration of the Institution and in its extraordinary improvements.

I have the honor to be, very respectfully,

Your obedient servant,

CHARLES H. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871,	6325		6150	2769	1460	1101	812		
1872,	124	299	129	46	37	25	21	170	176
1873,	115	285	96	31	29	24	12	189	174
1874,	110	299	124	25	56	24	19	175	183
1875,	112	287	96	34	31	8	23	191	182
1876,	98	289	115	35	33	26	21	174	186
1877,	81	255	93	18	34	19	22	162	167
1878,	109	271	83	25	43	6	9	188	178
1879,	77	265	81	29	34	11	7	184	182
1880,	114	298	84	24	30	7	23	214	202
Total,	7265		7051	3036	1787	1251	969		

REPORT OF THE COMMITTEE ON ACCOUNTS

FOR THE YEAR 1880.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1880 WERE:			
Board of Patients and Receipts, Out-patient Department,	$61,340 43		
Less charged to Charity Fund,	40,493 75		
		$20,846 68	
Special ambulance service,		130 00	
Articles sold,		508 99	
			$21,485 67
THE PAYMENTS FOR THE SAME PERIOD WERE:			
Current expenses of Hospital proper,		$72,576 86	
Training School for Nurses,		5,290 50	
Extra expenses of executive building and administration of corporate affairs,		3,972 50	
Out-patient Department,		4,637 38	
Library,		3,046 81	
			$89,524 05
The excess of payments over receipts for 1880 was			$68,038 38
THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1880 WERE:			
Board and treatment of patients,	$129,213 68		
Less board and treatment money refunded,	3,241 08		
		$125,972 60	
Clothing furnished to patients,		3,165 01	
Articles sold,		1,370 15	
Donations,		104 94	
Other sources,		5 00	
			$130,617 70
THE PAYMENTS FOR THE SAME PERIOD WERE:			
House expenses,		$67,768 02	
Salaries and wages, including hire of day-hands on current improvements and repairs,		44,962 68	
Clothing for patients,		3,866 79	
Repairs and improvements,		11,459 14	
		$128,056 63	
Paid on account heating and ventilating fixtures and labor,		1,779 07	
" " further improvements,		21,871 15	
			$151,706 85
The excess of payments over receipts for 1880 was			$21,089 15
THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1880 WERE			$16,859 17
Total receipts of the three Institutions for 1880,	$21,485 67 130,617 70		
			$152,103 37
Total expenditures of the three Institutions for 1880 for current expenses,	$89,524 05 151,706 85 16,859 17		
			$258,090 07
Excess of expenditures over receipts for 1880,			$105,986 70

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS, DURING THE YEAR 1880 HAVE BEEN:

Balance Cash on hand Jan. 1, 1880:		
In Bank of Commerce,	$3,756 44	
In Bank of America to credit Bloomingdale Asylum,	886 14	
In hands of Medical Superintendent of Bloomingdale Asylum,	941 32	
In Bank of the Metropolis,	1,000 00	
In Bank of Commerce to credit House of Relief,	250 00	
		$6,833 90
Received on account of the Bloomingdale Asylum,		130,617 70
" Loans from the Bank of Commerce,		67,000 00
" Ground rents Fifth Ward property,		141,494 00
" Board of Patients and Receipts, Out-Patient Department,		20,846 68
" for Special Ambulance Service,		130 00
" for articles sold,		508 99
" on account of the JOHN C. GREEN Memorial Fund.		50,000 00
" on account of the JOHN C. GREEN Building Fund,		8,500 00
" rents from Building, 319 Broadway,		10,327 53
" donation from JOHN W. AUCHINCLOSS,		25 00
" ground rents, Ninth Avenue property,		3,900 00
" Membership Subscriptions,		40 00
" interest on ground rent,	3 75	
" " mortgages,	61 60	
		65 35
" six months' income from the JOHN C. GREEN Memorial Fund,		6,000 00
		$446,289 15

Paid on account of support of Bloomingdale Asylum,		$128,056 63
" on account of heating and ventilating fixtures and labor,		1,779 07
" on account of further improvements,		21,871 15
		$151,706 85
" on account of erection of the JOHN C. GREEN Memorial Building,		8,363 88
" for map of Bloomingdale property,		25 00
		$160,095 73
" general expenses,		89,524 05
" expenses House of Relief, 160 Chambers Street,		16,859 17
" expenses of Pathological Department,		2,541 82
" loans Bank of Commerce,		102,000 00
" dft. Asylum Committee on account income from the GREEN Memorial Fund,		5,861 65
" interest on Hospital bonds,	$21,000 00	
" " loans from Bank of Commerce,	2,484 50	
" " loans from Trustees of J. C. GREEN Memorial Fund,	$13,750 00	
		$37,234 50
" insurance on stable in Duane St., for three years,	13 60	
" on boilers in Fifteenth Street,	37 50	
		51 10
" for repairs to sidewalk, 319 Broadway,		40 41
" Architect's bill for alterations to building, 319 Broadway, in 1879,		517 28
" for legal services,		4,358 97
" for engrossing resolutions for residuary legatees, under the will of the late JOHN C. GREEN,		10 00
" for pocket cases of instruments for retiring house physicians and surgeons,		120 00
" for repairs to engine room,		1,860 32
" taxes on 319 Broadway, for 1880,	3,029 45	
" water tax, 319 Broadway,	52 00	
		3,081 45
" taxes for 1875 on lot in Thomas Street, with interest,		863 50
Balance Cash on hand Dec. 31, 1880:		
In Bank of Commerce,	2,644 77	
In Bank of America, credit of Bloomingdale Asylum,	9,589 63	
In hands of Medical Superintendent Bloomingdale Asylum,	7,774 80	
In Bank of the Metropolis,	1,000 00	
In hands of Superintendent House of Relief,	250 00	
		21,269 20
		$446,289 15

WILLIAM H. MACY, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc , the Committee beg to refer to the Treasurer.

NEW YORK HOSPITAL, Jan. 25, 1881.

GEORGE CABOT WARD, }
WILLIAM M. HALSTED, } *Committee.*

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1880 IS DISTRIBUTED AS FOLLOWS.

Current expenses of the Hospital proper	$72,576 86	
" Out-patient Department	4,637 38	
	$77,214 24	
Less received on account of same	21,485 67	
		$55,728 57
" " House of Relief		16,859 17
" " Bloomingdale Asylum		21,089 15
Training School for Nurses		5,290 50
Library		3,046 81
Pathological Department		2,541 82
Permanent alterations of property		2,418 01
Executive Building and administration of corporate affairs		4,127 50
Interest		37,234 50
Insurance		51 10
Taxes		3,944 95
John C. Green Memorial Building		8,363 88
Legal services and disbursements		4,358 97
Bloomingdale Asylum on account of income of John C. Green Memorial Fund		5,861 65
		$170,916 58
The total income was		170,351 88
Increase of the debt		564 70

The number of days of Hospital treatment was	50,558
" weeks " "	7,222¾

The total cost of maintenance and treatment was		$72,576 86
The cost of maintaining and treating each patient per day		1 43½
" " " " week		10 04¾

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1880.

Articles of Food:		
Beef	$5,599 62	
Mutton and veal	1,524 23	
Ham, bacon, etc.	571 02	
Pork	42 16	
Poultry	1,734 23	
Fish	829 99	
Eggs	1,537 66	
Coffee	695 38	
Sugar	1,601 33	
Butter	2,656 83	
Tea	271 43	
Milk	3,586 46	
Bread	1,719 93	
Ice	1,124 48	
Potatoes	459 25	
Fruit	1,834 71	
Vegetables	1,239 67	
Meal and farinaceous food	353 51	
Rice	160 62	
Flour	192 64	
Cheese	67 80	
Salt	12 50	
Crackers	59 81	
Vinegar	24 53	
Yeast and hops	36 53	
Cocoa, chocolate	19 40	
Spices, flavoring extracts, etc.	37 05	
Pickels, sauces, etc.	21 23	
Soda and cream Tartar	40 05	
Pepper and mustard	25 00	
Confectionery	41 56	
Molasses, syrup, etc.	33 74	
Lard	49 95	
Canned goods	99 50	
		$28,303 80
Heating, Lighting, and Croton Water:		
Engineers' Department, repairs and supplies	1,242 98	
Coal	6,462 94	
Wood	71 50	
Gas	2,263 02	
Plumbing and gas fitting	592 55	
Croton water	2,110 90	
		12,743 89
Medical and Surgical Department:		
Wines and liquors	501 41	
Malt liquors	47 95	
Medicines	5,061 24	
Carried forward	$5,610 60	$41,047 69

Brought forward	$4,610 60	$41,047 69
Medical and Surgical Dep't—Cont'd:		
Apothecary shop	415 26	
Surgical instruments	1,108 58	
Surgical stores and apparatus	2,512 70	
Ambulance, hay, feed, repairs, etc.	1,126 78	
Clothing	901 40	
Training school expenses	330 81	
		12,006 13
Household Expenses:		
Kitchen utensils	22 11	
Crockery, glass, etc.	247 72	
Platedware	54 80	
Bedding, linen, towels, etc.	1,400 69	
House expenses—brushes, brooms, soap, etc.	1,500 42	
Furniture	312 79	
		3,538 53
Executive Department:		
Printing	421 80	
Stationery	905 91	
Car fares	75 51	
Postage	119 60	
Newspapers, telegrams, expressage, etc.	124 66	
Messenger service	68 93	
Salaries, wages, etc., including salaries of librarian and the treasurer's office and training school	26,814 11	
		28,530 52
Miscellaneous:		
General repairs	1,260 31	
Lumber	238 03	
Carpenter work	48 16	
Glazing, paints, turpentine, etc.	71 44	
Plants, bird seed, etc.	100 98	
		1,718 92
Library—Books and periodicals $1,427 81		
Print'g catalog'e, 119 00		
Book cases 175 00		
	1,721 81	
Hardware	129 75	
Altering gas fixtures	84 60	
Two horses	500 00	
Painting	156 10	
Telephone expenses	90 00	
		2,682 26
		$89,524 05

The above sum is applicable to the various Departments of the Hospital, as follows:

Current expenses of Hospital proper,	$72,576 86
Training School for nurses,	5,290 50
Extra expenses of Executive Building and administration of corporate affairs,	3,972 50
Out-patient Department,	4,637 38
Library,	3,046 81
	$89,524 05

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR 1880.

For Articles of Food.

Meats—Beef, mutton, veal, and lamb	$13,341 41	
Hams, sausages, head cheese and lard	2,016 24	
Fish, including oysters and clams	2,165 77	
Poultry	1,435 57	
Eggs	969 15	
Butter, $3,789 52; and cheese, $434.06	4,223 58	
Milk, condensed	500 00	
Ice cream, etc	510 16	
Flour—fine and Graham, oatmeal, cornstarch, vermicelli, macaroni, and yeast	2,685 39	
Rice, barley, tapioca, and farina	198 99	
Coffee, chocolate, and broma	1,273 35	
Tea	733 32	
Sugars	2,600 98	
Syrups, molasses, and honey	146 65	
Fruits—green, dried, and canned	3,301 42	
Spices, salt, sweet oil, etc	214 05	
Vinegar, cider, and pickles	146 07	
Vegetables	1,557 75	
Ice	668 16	
		$38,688 01

For other Articles of Current Consumption.

Coals	$5,674 54	
Gas, illuminating oils, candles, matches, etc	2,305 70	
Medicines and medical supplies	1,754 63	
Soap and soap materials	598 23	
Laundry supplies	41 13	
Hay and straw, $1,110 94; oats and other feed, $1,849.80	2,960 74	
Starch and indigo	98 90	
Water	1,075 50	
Brooms, brushes, dusters, and woodenware	468 32	
Paints, oils, turpentine, and glass	737 96	
Stationery, stamps, and printing	538 55	
Clothing for patients	3,866 79	
Amusements, books, nowspapers, and periodicals	1,101 24	
Cigarettes	50	
Horseshoeing and other smithing	391 25	
Seeds, plants, garden tools, and extra wagon hire	1,039 01	
Contingencies	200 01	
Carriage hire	250 00	
Insurance	75 00	
		23,178 00
Carried forward		$61,866 01

BLOOMINGDALE ASYLUM.

Continued.

Brought forward		$61,866 01

For other Articles for Current Use, and Repairs.

Dry goods, house furnishing, and clothing	$1,893 95	
House furniture, carpets, mattress, hair, and ticking	4,083 24	
Table furniture, crockery, tinware, etc	775 74	
Cutlery	78 26	
Building, kitchen, and cabinet hardware	292 94	
Plumbing, gas and steam fittings, material, and labor	541 18	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead, sheet iron, grate-bars, and other castings, etc., used in current repairs and improvements	10,917 96	
Repairs to harness, carriages, and appurtenances	919 67	
Live stock (five milch cows and bonus paid in acquiring three young horses by exchange)	871 00	
Engravings	100 00	
Starching Machine	50 00	
Awnings	88 00	
Clock	6 00	
Supply wagon	460 00	
Repairs to old engine	150 00	
		21,227 94
Salaries and wages for the year, including hire of day hands on current improvements and repairs		44,962 68
		$128,056 63

HOUSE OF RELIEF.

GENERAL EXPENSES FOR 1880.

Articles of Food.	
Bread	$336 29
Butter and cheese	599 08
Coffee	208 86
Eggs	190 34
Flour, baking powder	41 00
Fruit	216 74
Fish, oysters, and clams	221 72
Hams, lard	97 59
Ice	274 86
Ice cream	95 68
Milk	409 49
Meat	1,561 55
Molasses, extracts, spices, salt, vinegar	33 29
Poultry	166 32
Rice, hominy, farina, grits, etc.	58 82
Sugar	339 29
Tea	86 10
Vegetables	530 27
	$5,467 29
Sundries.	
Ambulance repairs	200 75
Ambulance side lights	12 00
Carpenter work	80 94
Coal	418 85
Drugs, medicines	1,298 04
Dry Goods	1,132 91
Furniture	150 70
Gas	359 54
Carried forward	$9,121 02

Brought forward	$9,121 02
Germicide apparatus	36 00
Harness	32 52
Horse feed	276 97
Horseshoeing	99 10
Liquors, beer, carbonic acid water	74 86
Messenger service	14 82
Miscellaneous	261 30
Mattresses renovated	179 92
Newspapers	27 76
Painting	12 28
Plumbing, gas fitting, metal work	230 09
Rubber articles	259 04
Shaving, hair cutting	37 43
Soap, soda, starch, etc.	162 60
Stationery, printing of record, books, etc.	114 95
Skeleton	25 00
Surgical supplies	208 16
Surgical instruments	187 38
Telegraph line and battery expenses	70 00
Vials	100 54
Water Tax	27 00
Wages, salaries	5,127 14
Whitewashing	90 00
House cleaning, wooden and tin ware, crockery	83 29
	$16,859 17

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1880.

COMPILED BY THE CLINICAL REGISTRARS,

GEORGE L. PEABODY, M. D.,
WILLIAM T. BULL, M. D.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.	No. of Days in Hospital	Average No. of Days in Hospital.
Abortion,	..	6	4	1	..	1	226	38
" threatened,	..	1	..	1	..	..	19	..
Alcoholism,	65	17	66	5	4	7	425	5
Anæmia,	3	6	7	2	..	..	145	16
Aneurism, aortic,	2	2	..	..	1	3	259	65
Anginæ pectoris,	1	..	1	..	..	..	42	..
Apoplexy, cerebral,	10	4	..	3	1	10	230	16
Asphyxia,	3	1	3	..	..	1	46	11
Asthma,	1	..	..	1	..	..	10	..
Bronchitis,	10	7	13	4	..	..	360	21
Catalepsy,	1	..	..	1	..	..	2	..
Cellulitis, pelvic,	..	10	6	3	..	1	291	29
Chorea,	..	2	1	1	..	..	42	21
Cirrhosis,	3	1	..	..	1	3	57	14
Colic, biliary,	..	1	1	..	..	..	19	..
Conjunctivitis,	.	2	1	1	..	..	81	40
Cystitis,	2	2	3	1	..	..	52	13
Debility,	8	7	10	5	..	..	414	28
Dementia,	4	3	..	2	5	..	43	6
Diabetes, mellitus,	2	..	..	1	1	..	30	15
Diarrhœa,	1	1	2	..	..	..	8	4
Diphtheria,	1	2	1	1	..	1	94	31
Duodenitis,	3	1	3	..	1	..	65	16
Dysentery,	8	2	6	..	..	4	385	38
Dymenorrhea	..	2	1	1	..	..	24	12
Dyspepsia,	16	9	16	8	1	..	352	23
Eczema,	3	..	3	..	..	..	91	30
Embolism, cerebral,	2	2	..	3	1	..	146	36
Emphysema,	2	1	1	2	..		155	52
Encephalitis	1	..	..	.	..	1	2	..
Endocarditis,	2	3	1	..	1	3	252	50
" ulcerative,	1	..	..	..	..	1	41	..
Enteritis,	5	5	7	1	1	1	171	17
Epilepsy,	13	3	..	14	2	..	37	2
Erythema multiforme,	1	..	1	..	.	..	39	39
Erysipelas, facial,	1	..	..	..	..	1	53	..
Fever, continued simple,	7	2	6	..	..	3	253	28
" ephemeral,	1	..	1	..	..	..	42	..
" intermittent,	35	14	44	4	1	..	780	17
" puerperal,	..	1	..	..	..	1	7	..
" remittent,	14	1	14	1	..	..	188	13
" " pernicious,	3	1	..	..	..	4	16	4
" typhoid,	13	7	13	..	..	7	855	43
Gastritis,	9	7	12	4	..	.	280	18
Gastro-enteritis,	20	6	25	..	1	..	303	12
" duodenitis,	1	.	1	..	..	..	8	..
Glossitis,	..	1	1	..	..	..	15	..

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
Goitre, exopthalmic,	..	1	..	1	..	..	25	..
Gout,	3	1	2	2	..	..	138	35
Hæmophilia,	1	..	..	..	..	1	2	..
Heart, dilation of,	2	..	..	..	..	2	14	7
" fatty degeneration of,	4	1	..	3	1	1	70	14
Hemiplegia,	2	..	..	2	..	..	124	62
Hemoptysis,	7	..	6	1	..	..	126	18
Herpes,	..	1	1	..	..	..	21	..
Hydrocephalus, acute	1	..	..	..	..	1	49	44
Hypochondriasis,	2	..	..	1	1	..	10	5
Hysteria,	..	20	10	10	..	..	358	17
Iritis,	1	..	1	..	..	..	10	..
Insolation,	28	6	26	3	..	5	281	8
Insomnia,	..	1	..	1	..	..	7	..
Liver, abscess of,	..	1	1	..	..	..	81	81
" cancer of,	1	..	..	..	..	1	11	..
Lymphangitis	..	1	1	..	..	..	15	..
Mania, acute,	5	2	1	2	4	..	50	7
Malingerer,	2	3	4	1	..	..	20	4
Marasmus,	2	..	..	..	.	2	5	2
Melancholia,	1	..	1	..	..	..	45	..
Meningitis, cerebral,	2	..	..	..	.	2	27	13
" cerebro-spinal,	4	1	2	..	..	3	84	17
" tubercular,	1	1	..	..	..	2	5	2
" spinal,	1	..	..	..	1	..	22	..
Menorrhagia,	..	1	1	..	..	..	15	15
Monomania,	..	1	..	1	..	..	2	..
Nephritis, acute,	..	2	2	..	..	..	43	21
" chronic,	24	9	..	13	2	18	670	20
Neuralgia,	11	3	12	1	1	..	188	13
Oxaluria,	2	.	2	..	..	..	27	13
Oöphoritis,	..	2	2	..	..	..	14	7
Pachymeningitis,	3	..	..	..	.	3	7	2
Pericarditis,	2	1	..	2	..	1	66	22
Pemphigus,	1	.	1	..	..	..	77	..
Peritonitis,	2	3	..	1	..	4	123	25
" pelvic,	..	1	1	.	..	..	7	..
" with ruptured bladder,	1	..	..	..	..	1	3	..
Phlebitis,	2	..	1	1	..	..	58	29
Phthisis,	24	7	1	18	1	11	831	27
Pleurisy,	18	7	20	4	..	1	726	29
Pneumonia,	28	3	19	2	..	10	449	14
Poisoning, arsenic,	2	2	3	1	..	..	50	13
" coal gas,	2	..	2	..	..	..	4	2
" chloroform,	1	.	1	..	..	..	29	..
" lead	10	1	10	1	..	..	258	23

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
Poisoning, mercury,	1	..	1	..	..	..	3	..
" opium,	4	2	5	..	1	..	20	3
" oxalic acid,	..	1	1	..	..	..	5	..
" strychnine,	1	..	..	..	..	1	1	..
Prurigo,	..	3	..	1	2	..	19	6
Pruritus vulvæ,	..	1	1	..	..	..	32	..
Psoriasis,	2	..	1	1	..	..	143	71
Pyæmia, idiopathic	1	1	..	..	..	2	174	87
Rectum, inflammation of,	..	1	1	..	..	..	13	..
Rheumatism, acute,	51	15	62	3	..	1	1183	18
" chronic,	3	1	2	2	..	..	380	95
" gonorrheal,	1	..	1	..	..	.	8	..
" muscular,	3	1	4	..	..	..	57	14
" subacute,	12	6	12	6	..	.	564	32
Sciatica,	3	..	2	1	..	..	49	16
Small-pox,	1	..	..	..	1	..	3	..
Softening of brain,	3	1	..	2	..	2	146	36
Spinal congestion,	4	..	3	1	..	..	40	10
" caries,	2	..	..	2	..	..	133	66
Spleen, enlargement of,	1	..	..	..	1	..	55	..
Stomach, cancer of,	2	..	..	..	..	2	63	31
" ulcer of,	1	1	2	..	..	..	94	47
Stomatitis,	1	1	1	1	..	..	36	18
Syphilis,	10	9	..	17	2	..	864	46
Thrombosis, cerebral,	2	.	..	1	1	..	70	35
Tonsillitis, follicular,	4	6	10	.	..	..	55	5
" suppurative,	2	..	2	..	..	.	26	13
Tuberculosis, miliary, acute,	3	..	..	..	1	2	31	10
Tumor of brain,	3	1	2	1	..	1	147	37
" larynx,	1	..	..	..	..	1	10	..
" ovary,	..	1	..	1	..	..	32	..
Typhlitis,	2	..	1	..	..	1	32	16
Uterus, anteflexion of,	..	2	1	1	..	.	150	75
" anteversion of,	..	3	..	2	1	.	55	18
" inflammation of,	..	2	..	2	..	..	34	17
" retroflexion of,	..	2	..	1	:	.	15	7
" retroversion of,	..	6	2	4	..	..	29	5
" subinvolution of,	..	1	..	1	..	..	11	..
" cancer of,	..	4	..	2	..	2	72	18
" polypus of,	..	1	..	1	..	..	2	..
" myoma of,	..	1	..	1	.	..	22	..
Valvular diseases,	17	6	..	16	2	5	565	24
Vaginitis,	..	1	1	..	..	..	113	113
Total,	622	307	527	211	46	142		

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
GENERAL INJURIES.								
Burns and Scalds,	11	10	11	1	.	9	410	19
General Contusions,	19	1	20	..	..	..	209	10
Multiple Injuries :								
Fracture clavicle, ribs, rupture of spleen,	1	..	..	..	..	1	4	...
" femur and ribs, and burns,	..	1	..	..	..	1	1	..
" " and humerus,	..	1	1	..	..	..	58	...
" " comp. (l.) tibia and fibula (r.) penetrating wd. abdomen,	1	..	..	..	..	1	2	...
" " and general contusions,	..	1	..	..	.	1	2	...
" " and fibula,	1	..	1	..	..	..	70	...
" fibula and dislocation of femur,	1	..	1	..	..	..	15	...
" " and radius,	1	..	1	.	..	..	75	...
" humerus (comp.) and metatarsus,	1	..	..	1	..	.	137	..
" " and ulna,	1	..	1	..	..	..	28	...
" " and ribs,	1	..	1	..	..	..	36	...
" inf. maxilla (comp.) and radius,	1	..	1	..	..	.	38	...
" radius (comp.) (r.) and simple (l.),	1	..	1	..	..	..	157	...
" " (double),	1	..	1	..	.	..	30	...
" " and ribs,	2	..	2	..	.	..	61	30
" ribs and dislocation clavicle,	..	1	..	1	..	..	19	...
" " metatarsus (comp.) and contusion of abdomen,	..	1	1	..	..	..	1	...
" skull (comp.) and ribs,	1	..	..	.	..	1	1	...
" " (") " and clavicle,	..	1	..	..	..	1	3	...
" " (base) ribs, dislocation elbow,	1	..	..	..	..	1	1	...
" tibia and fibula and tibia,	1	..	1	..	..	..	70	...
" " (comp.) and tibia and fibula	1	1	2	..	..	..	92	...
" " and fibula (comp.) radius & ribs,	1	..	..	..	..	1	3	...
LOCAL INJURIES.								
Injuries of Head, Face and Neck :								
Contusions and wounds,	83	11	61	25	..	8	1194	13
Concussion,	26	1	23	2	..	2	381	14
Fracture of the skull (comp.)	15	..	8	..	..	7	1184	79
" " base of skull,	12	3	2	1	..	12	229	15
" of nasal bones,	6	..	4	2	..	..	88	14
" of the inferior maxilla,	4	..	4	..	..	..	104	26
" " " " (compound),	3	..	2	1	..	..	102	34
" " superior " ("),	2	..	..	1	..	1	14	7
Evulsion of scalp,	..	1	..	1	..	..	600	...
Injuries of the Chest and Back :								
Contusions, sprains, wounds,	26	2	23	5	..	..	222	8
Concussion of the spine,	1	..	1	..	..	..	15	...
Fracture of the ribs,	11	..	9	..	..	2	243	22

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
Injuries of the Chest and Back—Continued:								
Fracture of the sternum,	2	..	2	..	..	..	49	24
" " vertebræ,	9	1	1	2	..	7	348	34
Dislocation of vertebræ,	1	..	..	..	..	1	82	...
Injuries of the Abdomen and Pelvis:								
Contusions and wounds,	15	1	14	..	..	2	245	15
Fracture of pelvis,	4	..	4	..	..	..	130	32
Injuries of the Upper Extremity:								
Contusions, sprains, wounds,	46	4	36	14	..	.	2337	46
Fracture of the clavicle,	4	1	4	1	..	..	107	22
" " humerus,	14	1	9	4	2	..	369	25
" " " (compound),	6	1	7	..	..	..	381	54
" " " (ununited),	5	..	3	1	1	..	37	8
" " phalanges (compound),	25	..	21	4	.	..	531	21
" " radius,	11	3	9	4	1	..	336	17
" " " and ulna (compound),	1	..	1	..	..	..	64	...
" " ulna,	8	..	6	2	..	..	295	37
" " " (compound),	1	2	3	..	..	.	151	50
" " " (deformed),	1	..	..	..	1	..	23	...
Dislocation of clavicle,	2	..	1	1	..	..	23	11
" humerus,	4	1	4	..	1	..	9	2
" radius and ulna,	3	2	3	2	..	..	131	26
Injuries of the Lower Extremity:								
Contusions, sprains, wounds,	78	14	71	17	..	4	1777	19
Fracture of the femur,	24	7	28	3	..	..	2156	69
" " fibula,	27	14	36	4	..	1	1739	43
" " metatarsus,	2	1	2	..	1	..	39	13
" " patella,	9	3	8	4	..	..	554	46
" " phalanges (compound),	3	1	4	..	..	..	213	53
" " tibia,	11	1	9	3	..	..	519	43
" " " (compound),	2	..	2	..	..	..	233	116
" " " (ununited),	2	..	..	1	1	..	18	9
" " " and fibula	15	1	10	5	..	1	705	44
" " " " (compound),	15	1	13	..	.	3	1841	115
Dislocation of the astragalus, (compound),	1	..	1	..	..	..	151	...
Rupture of popliteal artery—amputation,	1	..	..	.	.	1	3	...
Total,	589	96	495	113	8	69	...	...
SURGICAL DISEASES.								
Abscess,	19	15	27	5	1	1	1527	45
Adenitis, cervical	3	1	3	1	..	..	98	24
" inguinal,	11	1	8	2	2	..	209	17
Alcoholism,	3	1	1	3	..	..	6	1
Aneurism, innominate,	1	..	..	..	1	..	39	...

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
Aneurism, popliteal,	1	..	..	..	..	1	6	
" orbital,	1	..	..	1	..	..	102	...
" radial traumatic,	1	..	1	..	..	..	22	
Ankylosis of knee,	1	..	..	1	..	..	7	
Angioma of neck,	..	1	1	..	..	..	10	
Anthrax,	1	..	..	..	..	1	22	
Arthritis of ankle,	1	..	..	1	..	..	67	
Balanitis,	3	..	2	1	..	..	60	20
Bow-legs,	..	1	1	..	..	..	102	
Bursitis of knee,	1	1	2	..	..	..	45	22
Calculus of bladder,	1	..	1	..	..	..	57	
Cancer of breast,	..	5	3	..	1	1	228	45
" cervix uteri,	..	2	..	2	..	..	44	22
" cervical glands,	1	..	..	..	..	1	19	
" inf. maxilla,	1	1	2	..	..	..		
" sup. "	..	1	..	1	..	..	127	
Caries of rib,	1	..	1	..	..	..	22	
" ankle,	1	..	..	..	..	..	99	
" vertebræ,	1	2	..	3	..	..	78	26
Cellulitis,	9	1	8	1	1	..	537	53
Chancroid,	10	1	7	4	..	..	506	46
Condylomata of penis,	2	..	2	..	..	..	77	38
Conjunctivitis,	2	..	2	..	..	..	88	44
Cystitis,	6	..	..	5	..	1	122	20
Cystic tumor of neck,	1	..	1	..	..	..	15	
" " thigh,	..	1	1	..	..	..	47	
Deformity of foot (cicatricial),	..	1	1	..	..	..	201	
Eczema of hands,	..	1	1	..	..	..	20	
Epididymitis,	5	..	3	2	..	..	192	38
Epispadias,	1	.	..	1	..	..	133	
Epithelioma of cheek,	1	..	1	..	..	..	34	
" penis,	1	..	1	..	..	..	80	
" shoulder,	..	1	..	1	..	..	6	
" tongue,	2	.	1	..	.	1	64	32
" groin,	..	1	1	..	..	..	84	
Exostosis of tibia,	1	1	2	..	..	..	64	
Fistula in ano,	5	4	9	..	..	..	724	80
" perineal,	1	..	..	1	..	..	345	
Furuncle of chest,	3	..	2	1	..	..	83	27
Genu valgum,	..	1	..	1	..	..	105	
Hare-lip,	1	..	1	..	..	..	23	
Hæmatocele of tunica vaginalis,	2	..	1	1	..	..		..
Hæmorrhoids,	6	2	7	..	1	..	163	20
Hernia, inguinal,	6	..	4	1	..	1	44	7
" " strangulated,	5	..	3	..	.	2	54	11
" femoral, "	..	1	1	.	..	..	14	
Hydrocele of tunica vaginalis,	4	..	2	2	..	..	42	10

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.	Average No. of Days in Hospital.
Hypertrophy of tongue,	1	..	1	..	..	.	11	
" tonsils,	1	..	1	..	..	..	42	
" toe,	1	..	1	..	..	..	22	
Lipoma of thigh,	1	..	1	..	.	..	17	
" shoulder,	..	1	1	..	..	..	38	
Morbus coxæ	1	2	..	3	..	..	233	116
Necrosis of femur,	4	..	2	1	1	..	202	50
" phalanges—finger,	2	..	2	..	..	..	39	19
" inf. maxilla,	2	2	2	1	1	..	297	74
" radius,	4	1	4	1	..	..	283	57
" skull,	1	..	..	1	.	..	8	...
" tibia,	4	1	3	2	..	..	485	97
" ulna,	1	..	1	..	...	.	28	
Neuralgia of bladder,	1	1	1	1	..	..	40	20
" stump,	1	..	1	..	.	..	44	
Œdema glottidis (carbolic acid),	1	..	1	..	..	..	235	
Orchitis,	4	..	3	1	..	..	99	25
Otitis, media,	..	1	..	..	..	1	4	
Panophthalmitis,	1	..	1	..	..	..	15	
Paraphymosis,	4	..	3	1	..	..	94	23
Peritonitis,	1	..	..	..	.	1	8	
Periostitis,	..	1	1	..	..	..	53	
Phymosis,	4	..	4	..	..	..	79	20
Retention of urine,	3	..	1	2	..	..	23	8
Rupture of perineum,	..	3	1	..	2	..	53	17
Sacro-iliac disease,	1	..	1	..	..	..	115	
Sarcoma of breast,	..	1	1	..	..	..	72	...
" foot,	2	2	2	1	1	..	249	62
" chest,	1	..	..	..	1	..	2	. .
Senile gangrene leg,	..	2	2	..	..	..	265	132
Stricture of rectum,	1	..	1	.	..	..	129	
" urethra,	30	..	26	2	..	2	1081	36
Supernumerary thumb (amputation),	..	1	1	..	..	..	24	
Synovitis of ankle,	..	1	..	1	..	..	64	
" knee	9	1	6	3	1	..	269	27
" wrist,	1	..	..	1	..	.	27	
Syphilis,	9	..	1	6	..	2	201	22
Ulcer of arm,	2	..	1	1	.	..	13	6
" foot and leg,	24	9	24	9	..	..	1039	31
Urethritis,	3	..	3	..	..	..	55	18
Thrombosis veins of leg,	1	..	1	..	..	..	36	..
Torticollis,	..	1	1		..	..	34	..
Varicocele,	3	..	1	1	1	..	26	9
Varix of leg,	6	..	5	1	..	..	100	17
Total	263	79	229	82	15	16		

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputations:						
Amputation of fingers,	4	1	4	1	..	..
" toes,	1	..	1	..	..	..
" hand (partial)	1	..	..	..	..	1[1]
" foot "	..	1	1	..	..	..
" forearm,	3	..	3	..	..	..
" leg,	1	2	2	..	..	1[2]
" at knee joint,	3	..	2	..	..	1[2]
" of thigh,	4	..	3	..	..	1[2]
" penis,	1	..	1	..	..	..
" cervix-uteri,	..	2	2	..	..	..
Reamputation of leg for painful stump,	1	..	1	..	..	..
Incisions:						
Incision for abscess of coccygeal region,	..	2	2	..	..	..
" " pelvis,	3	..	1	..	2	..
" " femur,	1	..	1	..	..	..
" " tibia,	..	1	1	.	..	..
" " thigh,	1	..	1	..	..	..
" fistula in ano,	7	2	9	..	..	..
Lithotomy, lateral	1	..	..	1	..	..
Tracheotomy,	1	2	1	..	..	2[2-3]
Tonsillotomy,	2	..	2	..	..	..
Tenotomy for wry neck,	..	1	1	..	..	..
Urethrotomy, internal,	5	..	5	..	..	..
" external perineal,	6	..	3	2	..	1[4]
Operations on bones and joints:						
Reduction of dislocation of femur,	1	..	1	..	..	..
" " humerus,	10	5	14	1	..	..
" " radius and ulna,	7	..	7	..	.	..
Osteotomy for bow legs,	..	2	2	..	..	..
" and scraping, for caries of humerus,	1	..	1	..	..	..
Sequestrotomy for necrosis of femur,	3	..	1	..	2	..
" " humerus,	1	..	1	..	..	..
" " tibia,	9	1	9	1	..	..
" " radius,	3	..	3	..	..	..
" " ulna,	1	..	1	..	..	..
" " inferior maxilla,	2	..	1	1	..	..
Refracture of tibia and fibula,	..	1	1	..	..	..
" tibia,	1	..	..	1	..	..
Drilling bone for ununited fracture humerus,	1	.	..	1	..	..
Resection of bone for ununited fracture femur,	1	..	..	..	1	..
Elevation and removal of bones of skull (fracture)	4	..	3	..	..	1[5]
Trephining bones of skull (fracture),	2	..	2	..	..	..
" for meningeal hemorrhage,	1	..	..	..	..	1[6]
Excision of metacarpal bone,	1	..	1	..	..	..
" ankle joint,	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Operations on Blood Vessels:						
Ligation of com. carotid artery (tumor of orbit),	1	..	..	1	..	.
" " iliac " (aneurism),	1	..	1	..	..	..
" popliteal (secondary hemorrhage),	1	..	..	..	..	1[2]
" varicocele (subcutaneous)	2	..	2	..	.	..
Acupressure for varicose veins of leg,	4	..	4	..	..	..
Elastic compression for popliteal aneurism,	1	..	..	..	..	1[2]
Unclassified Operations:						
Circumcision,	11	..	11	..	..	..
Epispadias (Thiersch's operation),	1	..	..	..	1	.
Extirpation of eyeball,	2	..	2	..	..	..
Extraction of bullet,	2	..	2	..	..	..
For cicatricial deformity of foot,	..	1	1	..	..	..
" hare lip,	1	..	1	..	..	..
" radical cure of hernia (Heaton),	1	.	..	1	..	..
Injection of hydrocle of tunica vaginalis,	5	..	3	1	..	1
" cyst of neck (iodine),	1	..	1	..	..	..
Taxis for strangulated hernia (inguinal),	2	1	2	1	.	..
Kelotomy for " "	3	..	1	..	..	2[2, 8]
Removal of tongue (partial) for hypertrophy,	1	..	1	.	..	..
" breast,	..	4	3	..	..	1[1]
" angioma of neck,	1	..	1	..	..	..
" cancer of inf. maxilla,	1	1	2	..	..	..
" epithelioma of cervical glands,	1	..	..	..	..	1[1]
" " tongue and pharynx,	1	..	..	..	..	1
" " "	1	..	1	..	..	.
" " cheek,	1		1	..	..	..
" " groin,	..	1	1	..	..	..
" " sup. maxilla,	..	1	..	1	.	..
" lymphoma of neck	1	2	2	1	..	..
" lipoma of groin,	1	..	1	..	.	..
" myxo-sarcoma of parotid gland	1	..	1	..	..	..
" sarcoma of foot,	1	1	1	1	..	..
Ligation of hæmorrhoids,	5	1	6	..	..	..
Total,	151	36	148	16	6	17

CAUSE OF DEATH.—[1] Exhaustion.
[2] Shock.
[3] Diphtheria.
[4] Int. nephritis.
[5] Cerebritis.
[6] Compression of brain.
[7] Œdema of lungs.
[8] Pneumonia.

IN-PATIENTS—NATIONALITY.

Africa,	1	Italy,	25
Austria,	4	Norway,	9
Belgium,	3	Nova Scotia,	1
Bohemia,	1	Poland,	7
Canada,	30	Portugal,	1
Cuba,	5	Russia,	1
Denmark,	7	Scotland,	36
East Indies,	1	Spain,	4
England,	122	Sweden,	20
France,	46	Switzerland,	10
Finland,	1	United States,	952
Germany,	177	Wales,	5
Greece,	1	West Indies,	6
Holland,	2	Unknown,	1
Hungary,	1		
Ireland,	476	Total,	1956

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases,	614	248	862
Diseases of heart and lungs,	288	299	587
" head and abdomen,	370	391	761
" skin and venereal diseases,	280	255	535
" children,	162	153	315
" women		256	256
Orthopædic surgery,	37	36	73
	1751	1638	3389

SUMMARY OF REPORT FOR 1880.

		Males.	Females.	Total.
Patients remaining in Wards, Jan. 1, 1880,	Medical,	26	15	41
	Surgical,	79	25	104
Total,		105	40	145
Patients admitted to Wards,	Medical,	624	307	931
	Surgical,	850	174	1024
Total,		1474	481	1955
Number of patients under treatment,	Medical,	650	322	972
	Surgical,	929	199	1128
Total,		1579	521	2100
Unclassified patients treated in Reception Ward (one day or less),				516
Patients discharged from Wards, Cured,	Medical, 527			
	Surgical, 724			1251
Improved,	Medical, 214			
	Surgical, 195	...		409
Not Improved,	Medical, 46			
	Surgical, 23			69
Died,	Medical, 142			
	Surgical, 85			227
Total,				1956
Patients remaining in Wards Jan. 1, 1881,	Medical,	28	15	43
	Surgical,	77	24	101
Total,		105	39	144
Operations performed,				187
Out-patients treated during the year,		1751	1638	3389
Deaths from injuries,				69

Number of ambulance calls, ... 1163.
Average time occupied by each call, ... 29 13 minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved.	Not Improved.	Died.
Alcoholism,	2	2	4	2	1	..	1
Cerebral hæmorrhage,	3	..	3	..	..	..	3
Meningeal hæmorrhage,	3	..	3	..	..	..	3
Bright's disease (uræmia),	13	6	19	..	..	..	19
Colic,	1	..	1	1	..	..	..
Cardiac disease,	..	1	1	..	..	..	1
Cleft palate,	..	1	1	1	..	..	..
Croup, diphtheritic,	2	..	2	..	..	..	2
Cholera morbus,	2	..	2	..	1	..	1
Hysteria,	..	4	4	3	1	..	..
Infantile convulsions,	..	1	1	..	..	..	1
Insanity,	..	1	1	1	..	..	..
Inanition,	1	3	4	..	1	..	3
Insolation,	9	2	11	2	2	..	7
Meningitis,	3	1	4	1	1	1	1
Menorrhagia,	.	1	1	1	..	..	..
Miscarriage,	..	2	2	2	..	..	..
Parturition,	..	2	2	2	..	..	..
Peritonitis, acute,	1	..	1	..	..	..	1
Phthisis,	4	..	4	..	..	1	3
Pleurisy, double,	..	1	1	1	..	..	..
Pneumonia,	1	..	1	..	..	..	1
Poisoning, arsenic,	1	..	1	1	..	..	..
" belladonna,	1	..	1	1	..	..	..
" chloroform,	1	..	1	1	..	..	..
" opium,	2	..	2	1	..	..	1
" oxalic acid,	..	1	1	1	..	..	..
" strychnia,	2	..	2	2	..	..	..
Pulmonary congestion,	2	1	3	..	..	..	3
Puerperal eclampsia,	..	1	1	..	..	..	1
Pemphigus,	1	..	1	..	1	..	..
Typhoid fever,	1	..	1	1	..	..	..
Remittent fever,	1	..	1	..	..	..	..
Empyema,	1	..	1	..	..	..	1
Total,	58	31	89	25	8	2	53

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved	Not Improved.	Died.
GENERAL INJURIES.							
Burns and Scalds,	3	..	3	..	3	..	..
Asphyxia,	1	..	1	1	..	..	..
Multiple Injuries,	3	2	5	1	..	..	4
Concussion of brain and contusions	..	1	1	..	1	..	..
Comp. depressed fract. skull and fract. humerus,	..	1	1	..	..	..	1
Fract. base of skull and clavicle,	..	1	1	..	..	..	1
Fract. skull, femur and ribs,	1	..	1	..	..	..	1
Contusion of pelvis and lac'd wound penis,	1	.	1	1	.	..	..
Fract. femur and humerus,	1	1	2	1	1	..	
Contusion of knee and fract fibula,	1	..	1	1	..	.	..
General contusions,	3	5	8	7	1	..	.
Inguinal hernia and rupture of internal lateral lig't knee,	1	.	1	1	..	..	
Fract. femur and radius	1	..	1	1	..	..	..
Comp. comminuted fract. tibia and fibula, and comp. fract. tibia,	..	1	1	..	..	..	1
Fract. sternum and general contusions,	1	..	1	..	1	..	..
Fract. ribs and rupture of lung,	1	..	1	..	..	..	1
Comp. fract. ulna and dislocation of radius,	1	..	1	..	1	..	..
Fract. spine and comp. fract. skull,	2	..	2	..	1	..	1
Fract. clavicle and ribs with contusions thigh and abdomen,	1	..	1	1	..	..	..
Fract. base of skull and contusion of kidney,	1	..	1	1	..	..	.
Dislocation of femur, fract. trochanter major and fract. base of skull,	1	..	1	..	..	..	1
Fract. both femora, lac'd wound perinæum with protrusion of intestines,	1	..	1	..	..	..	1
Fract. femur and clavicle,	1	..	1	1	..	..	..
Foreign body in stomach,	..	1	1	1	..	..	..
Total,	26	13	39	18	9	..	12
LOCAL INJURIES.							
Injuries of Head, Face and Neck:							
Fract. skull—base and vault,	13	2	15	2	1	..	12
" comp. depressed,	7	1	8	3	2	..	3
Pistol shot wounds, penetrating,	2	1	3	1	1	..	1
Concussion of brain,	9	4	13	7	4	..	2
Wounds,	4	4	8	3	4	..	1
Fract. inferior maxilla,	1	..	1	1	..	..	
Comp. fract. base of skull,	..	1	1	..	..	..	1
	30	13	49	19	12	..	20

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved.	Not Improved.	Died.
Injuries of Chest:							
Wounds, incised, penetrating,	1	..	1	1	..	..	..
Pistol shot wounds, penetrating,	3	2	5	2	2	.	1
Fract. ribs,	3	..	3	2	1	..	..
	7	2	9	5	3	..	1
Injuries of the Back and Abdomen:							
Fract. spine,	2	..	2	..	1	..	1
Wounds, incised, penetrating,	5	..	5	4	..	..	1
" pistol shot, penetrating,	3	..	3	1	1	..	1
" and contusions,	5	..	5	2	..	..	3
Contusion kidney,	1	..	1	1	..	..	..
Rupture liver and spleen,	1	..	1	..	..	..	1
	17	..	17	8	2	..	7
Injuries of Pelvis:							
Laceration of urethra,	3	..	3	1	1	..	1
Lac'd wounds of vulva,	..	1	1	..	1	..	..
Fract. pelvis	1	..	1	..	..	..	1
	4	1	5	1	2	..	2
Injuries of Upper Extremity:							
Dislocation of clavicle,	5	..	5	2	3	..	..
Fract. of clavicle,	..	1	1	..	1	..	..
" humerus, simple,	5	..	5	2	3	..	..
" radius,	1	2	3	1	2	..	..
Dislocation of humerus,	2	..	2	2	..	..	..
Fract. radius and ulna,	1	..	1	1	..	..	..
	14	3	17	8	9	..	..
Injuries of Lower Extremities:							
Dislocation of hip,	2	..	2	2	..	..	..
Fract. of femur,	7	6	13	8	3	..	..
" tibia, comp.	4	1	5	3	..	..	1
" " simple,	2	2	4	4	..	..	..
" fibula, comp.,	1	..	1	1	..	..	..
" " simple,	1	1	2	1	1	..	..
" tibia and fibula, comp.,	10	1	11	5	..	..	1
" " " simple,	7	..	7	1	6	..	..
" patella,	6	2	8	4	3	..	..
" astragalus,	1	1	2	..	2	..	..
" metatarsus, comp ,	1	..	1	1	..	..	..
" phalanges, comp.,	3	..	3	1	1	..	..
Contusions, sprains, wounds,	8	5	13	8	4	..	..
Dislocation tarsus,	2	..	2	2	..	..	..
Fract. os calcis,	1	..	1	..	1	..	..
	56	19	75	41	20	..	2
Total local injuries,	134	38	172	80	48	..	32

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved.	Not Improved.	Died.
SURGICAL DISEASES.							
Abscess of thigh,	3	..	3	1	1	..	..
" brain,	1	..	1	..	..	..	1
Ankylosis of jaw,	1	..	1	..	1	..	..
Adenoma of palate,	1	..	1	..	1	..	..
Bursitis of knee,	..	1	1	1	..	..	..
Cellulitis of arm,	1	..	1	..	1	..	..
Cnemoscoliosis,	3	1	4	3	..	..	..
Fistula in ano,	2	..	2	..	2	..	..
Genu valgum,	1	1	2	..	1	..	..
Hæmorrhoids, external,	1	..	1	1	..	..	..
Hernia, inguinal, irreducible,	3	..	3	3	..	..	..
" " reducible,	23	1	24	17	3	2	..
" " strangulated,	2	1	3	1	..	..	2
Hydrocele,	4	..	4	3	1	..	..
Gangrene of feet (frost),	1	.	1	1	..	..	.
Lipoma of back, arm,	2	..	2	1	1	..	..
Morbus coxæ,	1	..	1	..	1	..	..
Necrosis, femur,	1	..	1	1	..	..	..
Phimosis,	4	..	4	3	..	..	..
Prolapsus recti,	1	..	1	..	1	..	..
Stricture of urethra,	11	..	11	6	4	..	..
Tumor of breast,	1	..	1	..	1	..	..
" scalp (sebaceous),	1	..	1	1	..	..	..
Torticoilis ..	1	..	1	..	1	..	..
Talipes,	1	..	1	..	1	..	..
Tetanus,	4	.	4	..	..	..	4
Ulcers of leg,	2	..	2	2	..	..	..
Urethral calculus,	1	..	1	1	..	..	..
Vesical calculus,	1	..	1	1	..	..	..
Total,	79	5	84	47	21	2	7

OPERATIONS DURING 1880.

OPERATIONS.	Males.	Females.	Total.	Cured.	Improved.	Not Improved.	Died.
Amputation knee joint,	1	1	2	1	..	..	1[5]
" leg,	1	..	1	..	..	..	1[3]
" phalanges, hand,	2	..	2	1	..	..	1[2]
" thigh,	1	..	1	1	..	..	..
Aspiration (hæmatoma thigh,)	1	..	1	1	..	..	..
" knee joint,	1	..	1	1	..	.	..
Circumcision,	4	..	4	4	..	..	..
Extraction bullet,	4	1	5	3	1	..	1[4]
Fistula in ano,	2	..	2	2	..	..	..
Hernia, radical cure (Heaton's),	21	..	21	18	2	1	..
Hydrocele, radical cure,	4	..	4	4	..	..	.
Kelotomy (strang. hernia),	1	..	1	1	..	..	..
Ligation, post, tibial artery for secondary hemorrhage,	1	..	1	1	..	..	.
Osteoclasis for bow legs,	3	1	4	4	..	..	.
Paracentesis thoracis,	2	..	2	2	..	..	..
Perineal section,	1	..	1	..	..	..	1[6]
"Redressment forcé" for genu valgum,	1	..	1	1	..	..	..
Reduction dislocation ankle,	1	..	1	1	..	..	.
" " femur,	3	..	3	2	..	..	1[4]
" " humerus,	1	..	1	1	..	..	..
Sequestrotomy,	2	..	2	2	..	..	..
Staphylorraphy	..	1	1	1	..	..	..
Taxis for hernia,	4	..	4	4	..	..	..
Tenotomy,	1	..	1	..	1	..	..
Tracheotomy,	1	..	1	..	..	..	1[3]
Trephining skull,	4	..	4	1	..	..	3[1 4 4]
Tumors, removal of,	5	..	5	5	..	..	..
Urethrotomy, internal,	3	..	3	3	..	..	..
" external, perineal, with internal urethrotomy,	1	..	1	1	..	..	..
Total,	77	4	81	66	4	1	10

CAUSES OF DEATH.—[1]Asthenia.
[2]Tetanus.
[3]Secondary hemorrhage.
[4]Compression base of brain, from clot.
[5]Shock.
[6]Collapse.

TRANSFERRED TO OTHER HOSPITALS.

New York Hospital,	413
Bellevue "	411
Marine "	23
Maternity "	30
Castle Garden "	9
St. Francis' "	6
St. Vincent's "	3
St. Luke's "	2
Riverside "	1
German "	1
Manhattan Eye and Ear Infirmary,	1
Total,	900

OUT-PATIENTS.

Dislocations,	158
Fractures,	1166
Medical diseases,	610
Surgical "	1237
Wounds and other injuries,	7553
Total,	10724
Daily average, old and new patients,	112

OUT-PATIENTS—OPERATIONS.

Amputation of fingers,	55
" toes,	3
Aspiration of bladder,	4
Ligature of ulnar artery,	4
" palmar arch,	2
Plugging of posterior nares,	13
Reduction of dislocation of shoulder joint,	78
" " elbow joint,	21
" " inf. maxilla,	5
" " phalanges,	37
" paraphymosis,	4
Removal of foreign bodies,	151
" tumors,	14
Tapping of hydrocele,	17
Taxis for hernia,	26
Total,	434

SUMMARY OF REPORT FOR 1880.

	Males.	Females.	Total.
Patients remaining in Wards Jan. 1, 1880,.....	10	1	11
Patients admitted to Wards during 1880,.....	287	86	373
Patients admitted to Reception Ward during 1880, ...	1452	325	1777
Total number of patients treated during 1880,.....	1749	412	2161
Patients discharged from Wards during 1880, { Cured,..... 170 / Improved,.... 86 / Unimproved,.. 4 / Died,..... 104			
Patients discharged from Reception Wards during 1880,.....1777			2141
Patients remaining in Wards Jan. 1, 1881,.....	17	3	20
Number of deaths from injuries during 1880,.....			44
Patients treated in out-patient dep't during 1880, { Injuries,..8877 / Medical,.. 610 / Surgical,..1237	..		10724
Patients transferred to other hospitals during 1880,.....			900
Total number ambulance calls,.....			1992
Total number operations in Wards during 1880,.....			81
Total number operations in out-patient department during 1880,...			464

WM. F. WRIGHT, M. D.,

House Surgeon.

THE

111th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1881.

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1882.

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D. BRYSON DELAVAN, M. D.

Clinical Registrars.

GEORGE L. PEABODY, M. D., *Medical.* WILLIAM T. BULL, M. D., *Surgical.*

Librarian.

JOHN L. VANDERVOORT, M. D.

House Staff.

HENRY JUDSON KELLY, M, D., ... *House Physician.*
WILLIAM G. THOMPSON, M. D., ... *Senior Assistant.*
ALEXANDER DUANE, M. D., ... *Junior Assistant.*
FREDERICK MYERS TOWNSEND, M. D., . . . *House Surgeon.*
JOHN VANDERPOEL, M. D., ... *Senior Assistant.*
WILLIAM A. BARTLETT, M. D., ... *Junior Assistant*

Superintendent.

GEORGE P. LUDLAM.

Principal of the Training School for Nurses.

ELIZA WATSON BROWN.

Clerk.

HENRY W. CRANE.

Out-Patient Department.

Surgery.

S. F. MORRIS, M. D., ROBERT ABBE, M. D.

Skin and Venereal Diseases.

L. D. BULKLEY, M. D., C. H. WILKIN, M. D.

Diseases of Children.

F. P. KINNICUTT, M. D., H. N. HEINEMAN, M. D.

Diseases of Women.

F. P. FOSTER, M. D., J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D., DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T. A. McBRIDE, M. D., JOHN C. JAY, JR., M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

WILLIAM H. MACY, *Chairman*,
WILLIAM M. HALSTED,
MERRITT TRIMBLE,
DAVID COLDEN MURRAY,
WILLIAM TURNBULL,
JAMES M. BROWN.

OFFICERS.

CHARLES H. NICHOLS, M. D., LL. D., . *Medical Superintendent.*
CHARLES E. WOODBURY, M. D., . . *1st Assistant Physician.*
SANGER BROWN, M. D., ... *2d Assistant Physician.*
JAMES R. LATHROP, ... *Steward.*
Rev. THOMAS M. PETERS, D.D., . . . *Chaplain.*

House of Relief.

160 Chambers St.

WILLIAM T. BULL, M. D., ... *Attending Surgeon.*
FRANCIS W. MURRAY, M. D, ... *House Surgeon.*
ALLEN W. THOMAS, M. D., ... *Senior Assistant.*
CHARLES A. JERSEY, M. D., ... *Junior Assistant.*
GEORGE BATES, ... *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the state of the Institutions under their charge for the year 1881, as required by law.

ANNUAL REPORT.

The financial condition of this corporation on the 31st December, 1881, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1880:			
Due on Bonds of the Society of the New York Hospital,	$350,000 00		
Temporary Loan,	230,000 00		
Deduct Balance in Bank of Commerce to the credit of the Hospital,			$580,000 00
" Balance in Bank of the Metropolis to the credit of the Hospital,	2,644 77		
" Balance in Bank of America to the credit of the Asylum,	1,000 00		
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	9,589 63		
" Balance in hands of the Superintendent of the House of Relief,	7,784 80		
	250 00		
			21,269 20
			$558,730 80
On the 31st of December, 1881:			
Due on Bonds of the Society of the New York Hospital,	$370,000 00		
Temporary Loans,	250,000 00		
Deduct Balance in Bank of Commerce to the credit of the Hospital,			620,000 00
" Balance in Bank of the Metropolis to the credit of the Hospital,	4,564 39		
" Balance in Bank of America to the credit of the Asylum,	1,000 00		
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	19,281 11		
" Balance in Bank of Commerce to the credit of the House of Relief,	1,605 09		
	250 00		
			26,700 59
			$593,299 41

Showing an increase of the debt during the year of $34,568.61.

In the appendix will be found the Report of the Committee on Accounts, showing in detail the receipts and expenditures from all sources and on all accounts, together with itemized statements of disbursements for the several institutions under the management of the Governors, namely: the New York Hospital, the House of Relief, or Chambers Street Hospital, and the Bloomingdale Asylum for the Insane.

The number of medical and surgical patients treated in the wards of the Hospital during the year, was 2,913 against 2,616 the previous year, and the daily average number of inmates for the whole year was 143 against 138 in 1880. The number treated in the House of Relief was 2,161 against 2,136 the previous year, of whom 1,807 were treated in the Reception Ward, and were either transferred to other Hospitals, discharged, or died immediately.

The results of treatment in both the medical and surgical departments have been favorable, and the Governors have every reason to be satisfied with the sanitary conditions prevailing in their buildings, as well as with the skill and assiduity of the professional attendants, and the faithful and watchful care of the executive officers and nurses.

For a particular statement of these results, reference is made to the statistical tables which are printed in the appendix, and form a part of this Report.

The Out-Patient Department or Dispensary service continues to be administered with efficiency, and its benefits are sought by continually increasing numbers. The subjects for treatment are recruited from the ranks of the poor, who form so large a portion of the population of the city and surrounding districts, and its benefits are confined to this class so far as practicable under the supervision of the attending staff. The number of patients treated during the year was 4,342, and the number of visits 24,018 against 3,389 and 19,213 respectively for the previous year.

In the corresponding department at the Chambers Street Hospital, the number of patients was 12,135, and the number of visits 47,815 against 10,724 and 40,880 respectively for the previous year, showing a considerable increase, notwithstanding the continual efforts of the attending surgeons to diminish the pressure upon the insufficient accommodations at this establishment, by referring minor cases to other dispensaries when possible.

The number of ambulance calls was 3,319.

In the Pathological Department there has been the usual work done. One hundred specimens have been added to the valuable collection, which now numbers upwards of 1,700 as will be seen by tables appended hereto. The autopsies made by this Department numbered 255, and the

Pathological material is being made use of for the purpose of instruction, as in former years. The expense of this branch of the Hospital work, amounting to $2,818.82 for the past year, is defrayed from the proceeds of a fund especially endowed by the late ROBERT RAY, as a memorial of his son, Dr. ROBERT RAY, Jr., Curator of the Cabinet for a number of years, up to the time of his death in 1860.

The Library, with its large collection of rare and valuable periodical and classical works, continues to keep pace with the current literature of the day. The yearly additions made to the number of volumes is evidence of the importance attached to this branch of hospital management, and the interest manifested by those who daily consult its works encourages the Governors to continue the liberal appropriations made for its maintenance. A reference to the appendix will show what periodicals are regularly received, and also the additions of 1881, and the total number of volumes now on the shelves. The expenses of the Library for the year amounted to $3.203.22.

The Bloomingdale Asylum has accommodated a considerably increased number of patients, and with favorable results. The Report of Dr. CHARLES H. NICHOLS, the Medical Superintendent, gives full and interesting details of the operations of this Institution.

As stated above, 2,913 patients were treated in the Hospital, remaining under care for an aggregate period of 7,474⅘ weeks, divided between free and pay patients in the ratio of 71½ per cent. of the former and 28½ per cent. of the latter. The amount charged to the Charity Fund for maintenance of the non-paying class was $42,830.59, while the expenses of the House of Relief, where it is well-known the service is free, amounted to $24,307.60. These large sums applied directly to the relief of the suffering poor, when added to the other disbursements of the Society in maintaining the various branches of its work, exhaust its resources, and have thus far caused a postponement of important improvements much desired by the Governors.

For the accomplishment of these objects, they rely, with confidence, upon the liberality of their wealthy and philanthropic fellow-citizens, who, in times past, have contributed so largely to the usefulness of this now venerable corporation.

ROBERT LENOX KENNEDY,
President.

D. COLDEN MURRAY,
Secretary.

NEW YORK, 7th February, 1882.

THE BLOOMINGDALE ASYLUM.

THE ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of The New York Hospital:

Gentlemen:—I respectfully commence this report for 1881 with the usual tabular summary of the operations of the year:

		Men.	Women.	Total.
The number of patients under treatment on the 1st of January, 1881, was		102	112	214
Admitted during the year,		70	59	129
Under treatment during the year,		172	171	343
The discharges were:	Recovered,	23	23	46
	Improved,	24	24	48
	Unimproved,	6	3	9
	By death,	9	7	16
		62	57	119
Remaining under treatment December 31st, 1881,		110	114	224
The average number under treatment in the year, was		110.60	115.96	226.56

ADMISSIONS.

There were three less persons than patients treated, that number, one man and two women, once only in each case, having been discharged and again admitted in the course of the year.

A larger number than has been the case of late, fourteen persons, nine men and five women, including the three who were discharged and re-admitted this year, have been under treatment at Bloomingdale before their last admission—eight men and two women once, one woman twice, one man and one woman thrice, and one woman sixteen times; and neither of them appears to have had an attack for which he or she was not treated at Bloomingdale.

At the admission that preceded the last, six of the re-admissions, four men and two women, were discharged recovered; the remaining eight, five men and three women, improved, and did not recover in the interval between the last two admissions.

Of the first admissions to Bloomingdale, twenty-six, eleven men and fifteen women, had been treated elsewhere, three men and seven women for the first attacks in the course of which they were admitted here, and sixteen in previous attacks,—ten, seven men and three women, in second attacks, one woman in a third attack, two women in fourth attacks, one man in a sixth attack, and one woman each in seventh and tenth attacks. It follows that ninety-nine of the admissions, fifty-six men and forty-three women—77+ per ct. of the whole number admitted—were first attacks, eighty-nine of which were first admissions to Bloomingdale.

Fifty-four of the cases admitted, thirty-five of men and nineteen of women, or nearly 42 per ct. of the whole number of admissions, were presumptively incurable either from chronicity or obvious organic disease. Seventeen, all men, were paretics. It here follows that the prognosis in seventy-five of the cases admitted, thirty-five of men and forty of women, or of 58+ per ct. of the admissions, was more or less favorable.

DISCHARGES.

Forty-six patients *recovered* this year, and the number of recoveries happens to have been equal on the two sides of the house. They were nearly 39 per ct. of the discharges including deaths. Two recoveries were made by one man this year, and the other forty-four were made by as many individuals.

Thirty-two, sixteen men and sixteen women, recovered from first attacks; seven, four men and three women, from second; three, two men and one woman, from third; one woman each from fourth and fifth; one man from sixth and one woman from sixteenth attacks.

Thirty-one, fourteen men and seventeen women, recovered from mania of different types; and fifteen, nine men and six women, from melancholia, every case of which was suicidal.

The average duration of treatment was 4 months $25\frac{9}{23}$ days, it having been of the men 3 months $28\frac{9}{23}$ days, and of the women 5 months $22\frac{9}{23}$ days. The shortest time of treatment was twenty days; the longest, one year eight months twenty days. Adding the time the disease was reported to have existed before admission to the time spent in the Institution the average duration of the disease at the time of recovery was 7 months $16\frac{40}{46}$ days,—of the men 6 months $3\frac{20}{23}$ days and of the women 8 months $29\frac{20}{23}$ days. The shortest duration was 27 days; the longest, 3 years 1 month and 3 days. The recorded duration of the disease before admission is generally the estimate of friends who are naturally indisposed and often unable to realize that their relatives are suffering from mental disturbance until some very striking manifestation of it takes place, and in a majority of cases the disease has unquestionably existed much longer than the friends realize or admit. And in respect to the duration of treatment in the cases reported as recovered, it is often much too short. In most cases that recover each case is a new experience to the near friends of the patient, many of whom are unable to realize that advanced convalescents have not always reached a state of sound, enduring health, and yield to their importunities to be taken home. A considerable proportion of the relapses and second attacks that take place, as well as of the peculiarities that are sometimes observed after attacks of mental derangement, are unquestionably due to insufficient length of treatment in a state of seclusion from the ordinary relations and duties of life.

The character and circumstances of the cases admitted and recovered are thus stated with considerable detail this year, as usual, in the first case as a hedge against unwarrantable expectations from our treatment, and in the second against suspicion as to the numerical correspondence between the patients and persons cured.

Forty-eight of the discharges, an equal number of each sex, were classed as *improved.* The long list is, as usual, made up of hopeful cases in more or less incomplete stages of convalescence, of recurrent, epileptic and other chronic cases in their stages of remission, under the generally delusive hope that further exacerbations will not take place, and of other unpromising cases for cheaper or free care. No promising case was removed on account of the straitened circumstances of patients or their friends.

Nine patients, six men and three women, were discharged *unimproved.* Two cases that appeared to be curable were removed after short

periods of treatment. Another case that had been treated for several months gave promise of further improvement, if not recovery, had the treatment been steadily persevered in. The remaining cases were deemed hopeless.

Sixteen patients, nine men and seven women, died; two men from paresis; two, one man and one woman, from pulmonary consumption; two men from pneumonia which supervened upon great prostration from other maladies; three, one man and two women, from apoplexy followed by paralysis and convulsions; three, two men and one woman, of exhaustion of chronic insanity; one man from senile decay; one woman each from renal anasarca, meningitis and suicide. In the latter case a coroner's jury exonerated the Institution from neglect or blame. One death occurred in three, two in seven, and one in eighteen days after admission. Of course, those patients were in the fatal stages of their maladies when admitted. One man and one woman had been inmates of the Institution over twenty years, and one man for the long period of 44 years 6 months and 12 days. This man lost his reason from concussion of his brain by falling into the hold of a vessel, a West India trader of which he was captain, and subsequent sunstroke. Though much demented for many years he has been an amiable, happy and much respected patient during a period in which an entire change has taken place in the personnel of your Honorable Board and of all your hospital establishments, excepting only two patients at Bloomingdale whose residence is somewhat more protracted than was his. The average duration of the treatment of those who died is raised to the long period of 4 years and 8 months, by the three cases just referred to, whose aggregate residence was 87 years 6 months and 24 days.

The deaths were 4.7 per ct. of the persons under treatment. 5.27 per ct. of the men and 4.14 per ct. of the women.

The following is a summary of the receipts and expenditures in the year, on the ordinary or support account of the Institution:

RECEIPTS.

Brought from the last annual statement,		$ 14,130 53
For board and treatment of patients,		154,368 32
" clothing to " " "		4,558 30
" articles sold,		793 72
		$173,850 87

EXPENDITURES.

For house expenses,	$80,920 44	
" salaries and wages,	50,205 62	
" clothing for patients,	4,329 92	
" board and treatment money refunded,	4,300 70	
" current repairs and improvements,	13,207 99	—$152.964 67
Balance to credit of ordinary support and repair account, carried to next annual statement,		$20,886 20

Eleven thousand eight hundred and thirteen ninety-three one hundredths weeks' board and treatment were furnished to patients, at an average cost, including current repairs and improvements, of twelve fifty-eight one hundredths dollars per week. The increase of the average cost per week over that of 1880 was forty-nine cents, and was due to exactly the same causes that made a larger increase of cost in 1880 over that in 1879 necessary, viz:—a rise in the cost of supplies, the necessity of large and substantial repairs and renewals of furniture and bedding and of hospital and out-buildings, a considerable expenditure for fire apparatus, and the slightly increased cost of the personal treatment of patients.

The John C. Green Memorial Fund has done the second year of its most beneficent work. Eighty-nine different women have been to a greater or less extent beneficiaries of it in the course of the year.

The remainder of the several appropriations for extraordinary improvements amounting to $100,000, made by your Board from the general fund, since 1877, has been expended and the account closed. A summary statement of the account is:

Balance brought from last annual statement,	$3,243	90
Received from the Treasurer of the Hospital,	5,000	00
	$8,243	90
Expended for extraordinary improvements, authorized by your Board,	$8,243	90
Balance	$0,000	00

Classified abstracts of the expenditures, both on account of the current support of the Asylum and of extraordinary improvements, have been furnished the Treasurer of the Hospital.

In the direction in which I believe the improvement of American institutions for the insane now mainly lies, the endeavor has been steadily made to conduct this Institution more and more as a hospital for the efficient treatment, medical, hygienic and moral, of active disease whether recent or chronic, though not any less as an asylum or proper residence for chronic, passive cases. With the former end particularly in view, a skilled apothecary and special nurses have been employed, and it has been made a point to consult with specialist physicians of the city when there seemed to be occasion. The maintenance of the habits and amenities of refined social life and the bodily exercises that promote appetite, digestion and sleep, has been sedulously continued, with great and nearly equal benefit to all classes of patients.

The principal repairs and material improvements of the year have been as follows: The windows of the wings of the original edifice

have been enlarged and furnished with light ornamental guards and with new sash having large panes of glass; five of the six front halls have been replastered, decorated with cornices and centre pieces, retrimmed partly with old and partly with new materials, painted in bright party colors and handsomely refurnished; most of the front window heads and sills of the wings of the original edifice have been removed, and either new heads and sills put in their places or the old ones redressed and replaced; many broken pieces of ashlar have been removed and new pieces put in their places; all the joints have been cut out and repointed, and the whole facade cleaned with acid; additional heating coils have been put in place and the whole apparatus perfected; the construction of the boundary carriage-drive and foot-walk, the grading of the grounds west of the Green Building, the excavation and repaving and regraveling of old carriage-roads and foot-walks, and the planting of trees and shrubs, have been continued; much needed repairs have been put upon the carriage-house and the horse and cow-stables, the wooden portions of which had become very inconveniently and dangerously dilapidated; important additions, including twelve fire-extinguishers, have been made to the means of extinguishing fire; two handsome dining rooms, a dispensary and housekeeper's store-room have been completed, furnished and opened in the central basement, and progress has been made towards subdividing the immense attic of the original building by brick walls, partly to impede the spread of a possible fire and partly as a means of furnishing lodging rooms for attendants and servants. In addition, much bedding has been renewed and the usual infinite number and variety of minor repairs to buildings, furniture, water, steam, culinary and laundry fixtures, have been executed, with the view of preserving the buildings, furniture and fixtures, and keeping every instrumentality of the Institution in useful order.

William M. Halsted, Esq., a member of your Board and of the Asylum Committee, has generously given the Institution the use, during the whole year, of two of his fine Alderney cows, and made a present to it of two beautiful heifers and a bull calf of the same stock. The Institution has had one Alderney cow for several years, and having recently purchased a young bull, it now has in the three females and two males of pure blood which it owns, the foundation of a herd of the best milch stock.

I wish to thank Prof. P. W. Bedford, of the New York College of Pharmacy, for the exhibition at Bloomingdale of his pictures illustrating a voyage around the world. The patients much enjoyed the novel and instructive entertainment.

In March last Dr. Wm. B. Goldsmith, first assistant physician,

resigned his position here, having been appointed Superintendent of the Massachusetts State Lunatic Hospital at Danvers, in that State. In May the Asylum Committee, upon the nomination of the Medical Superintendent, appointed to take the place vacated by Dr. GOLDSMITH, Dr. CHARLES E. WOODBURY, who had had a very creditable experience as a member of the medical staff both of the New Hampshire Asylum for the Insane, at Concord, and of the McLEAN Asylum, near Boston. In November Dr. WALLACE J. HERRIMAN resigned the position of second assistant physician, to embrace a favorable opportunity to enter upon private practice ; and at the next meeting of the Committee it appointed, upon the nomination of the Medical Superintendent, to take the place of Dr. HERRIMAN, Dr. SANGER BROWN, a young man of much ability and promise in his profession, who has served as a medical assistant in the New York City Asylum for the Insane and in the hospital at Danvers, Mass.

Dr. J. COLLINS HALLOCK, of New York, who has already, on several similar occasions, been temporarily connected with Bloomingdale, has again efficiently supplied the temporary vacancies that have occurred in the medical staff in the course of the year.

I wish to commend all the staff officers of the Institution, medical and lay, for discharging their duties, which have been arduous and responsible, with very satisfactory ability and efficiency, and, as I believe, with entire fidelity. It also gives me much pleasure to add that at no time during my connection with Bloomingdale, has the respectability of the attendants, as a body, and the patience and consideration with which they have treated the inmates of the house, been as satisfactory as they have been in the past year.

In drawing this report to a close, it may be noted that the admissions have continued to increase in number, and that the average and whole number of patients under the care of the Institution has been considerably larger than has been the case in any other year of its whole history ; that the results of treatment may on the whole be deemed satisfactory, and that its financial condition is prosperous. Such being the case, I venture to congratulate you upon its having fairly well fulfilled for another year the benevolent objects of its establishment by your early predecessors and of the fostering care it has received from your Board at every stage of its existence.

Invoking the continuance of your sympathy and support in still further advancing this department of your Hospital to a higher excellence in its material provisions and in its administration, I respectfully submit this report.

CHARLES H. NICHOLS,
Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871	6325	...	6150	2769	1460	1101	812		
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
1879	77	265	81	29	34	11	7	184	182
1880	114	298	84	24	30	7	23	214	202
1881	129	343	119	46	48	9	16	224	226
Total,	7394		7170	3082	1835	1260	985		

REPORT OF THE COMMITTEE ON ACCOUNTS.

FOR THE YEAR 1881.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1881 WERE:

Board of Patients and Receipts, Out-patient Department,	$64,321 26		
Less charged to Charity Fund,	42,830 59		
		$21,490 67	
Special ambulance service,		60 00	
Articles sold,		617 47	
			$22,168 14

THE PAYMENTS FOR THE SAME PERIOD WERE:

Current expenses of Hospital proper,		$82,587 49	
Training School for Nurses,		5,637 61	
Extra expenses of executive building and administration of corporate affairs,		3,933 52	
Out-patient Department,		5,359 49	
Library,		3,203 22	
			$100,721 33
The excess of payments over receipts for 1881 was			$78,553 19

THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1881 WERE:

Board and treatment of patients,	$154,368 32		
Less board and treatment money refunded,	4,300 70		
		$150,067 62	
Clothing furnished to patients,		4,558 30	
Articles sold,		793 72	
			$155,419 64

THE PAYMENTS FOR THE SAME PERIOD WERE:

House expenses,		$80,920 44	
Salaries and wages, including hire of day-hands on current improvements and repairs,		50,205 62	
Clothing for patients,		4,329 92	
Repairs and improvements,		13,207 99	
		$148,663 97	
On account further improvements,		8,243 90	
			$156,907 87
The excess of payments over receipts for 1881 was			$1,488 23

THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1881 WERE: $24,307 60

Total receipts of the three Institutions for 1881,	$ 22,168 14 155,419 64	$177,587 78
Total expenditures of the three Institutions for 1881 for current expenses,	$100,721 33 156,907 87 24,307 60	$281,936 80
Excess of expenditures over receipts for 1881,		$104,349 02

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS, DURING THE YEAR 1881, HAVE BEEN.

The Receipts are as follows:

Balance Cash on hand Jan. 1st, 1881	$21,269 20	
On account Bloomingdale Asylum	155,419 64	
Income from the GREEN Memorial Fund	12,000 00	
Temporary Loans	20,000 00	
Rents and Ground Rents	155,598 85	
Board Patients, Receipts Out-patient Department, etc.	22,168 14	
On account Bequest ELIZA MOTT	1,050 60	
" " MARIA HOLBY	2,178 84	
Sale Hospital Bonds	20,000 00	
Legacy of WILLIAM JENNINGS	2,210 96	
Donations	341 45	
		$412,237 08

The Payments are as follows:

On account support Bloomingdale Asylum	$148,663 97		
" Further Improvements	8,243 90		
Assessment for Sewer—10th Ave. and 116th St.	1,598 89		
Legal Services pertaining to Asylum	1,334 17		
		$159,840 93	
General Expenses—N. Y. Hospital		101,437 59	
Expenses—House of Relief		24,307 60	
" Pathological Department		2,818 82	
Drafts Asylum Committee on account income from the J. C. GREEN Memorial Fund		12,111 57	
Interest on Hospital Bonds and Temporary Loans		35,670 85	
Real Estate—Eighteenth Ward		40,000 00	
Permanent alterations to buildings		2,397 69	
New roadway pavement—15th St.		2,050 00	
Taxes—319 Broadway, for 1881		3,121 69	
Insurance		233 00	
Legal Services		1,546 75	
Balance Cash on hand Dec. 31st, 1881		26,700 59	
			$412,237 08

WILLIAM H. MACY, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

GEORGE CABOT WARD,
HERMAN R. LE ROY,
WILLIAM M. HALSTED,
} *Committee.*

NEW YORK, February, 4th, 1882.

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1881 IS DISTRIBUTED AS FOLLOWS:

Current expenses of the Hospital proper	$82,587 49	
" " Out-patient Department	5,359 49	
	$87,946 98	
Less received on account of same	22,168 14	
		$65,778 84
Current Expenses—House of Relief		24,307 60
" " Bloomingdale Asylum		1,488 23
Training School for Nurses		5,637 61
Library		3,203 22
Pathological Department		2,818 82
Permanent alterations of property		2,397 69
Executive Building and administration of corporate affairs		4,113 52
Interest		35,782 42
Insurance		233 00
Taxes and Assessments		4,720 58
Purchase of Real Estate		40,530 26
Legal services and disbursements		2,880 92
New Pavement—Fifteenth Street		2,050 00
		$195,948 71
The total income was		161,380 10
Increase of the debt		$34,568 61

The number of days of Hospital treatment was	52,323
" " weeks " " "	7,474⅝

The total cost of maintenance and treatment was	$82,587 49
The cost of maintaining and treating each patient per day	1 57
" " " " " week	11 05

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1881.

Articles of Food:

Beef	$6,445 24	
Mutton and veal	1,674 90	
Ham, bacon, etc	705 55	
Pork	99 65	
Poultry	2,487 30	
Fish	1,270 59	
Eggs	1,879 66	
Coffee	740 84	
Sugar	1,781 62	
Butter	2,897 00	
Tea	317 70	
Milk	4,034 26	
Bread	2,270 45	
Ice	794 45	
Potatoes	882 25	
Fruit	2,159 52	
Vegetables	1,252 32	
Meal and farinaceous food	312 16	
Rice	167 16	
Flour	235 54	
Cheese	100 72	
Salt	13 58	
Crackers	51 22	
Vinegar	24 84	
Yeast and hops	11	
Cocoa and chocolate	24 00	
Spices and flavoring extracts	43 38	
Pickles, sauces, etc	50 84	
Soda and cream tartar	91 13	
Pepper and mustard	30 10	
Confectionery	84 31	
Molasses, syrups, etc	48 30	
Lard	106 97	
Canned goods	246 17	
		$33,323 83
Carried forward		$33,323 83

NEW YORK HOSPITAL.

Continued.

Brought forward		$33,323 83
Heat, Lighting and Croton Water :		
Engineer's department, repairs and supplies	1,540 59	
Coal	7,373 70	
Wood	71 00	
Gas	3,659 60	
Plumbing and gas fitting	577 58	
Croton Water	985 95	
		14,208 42
Medical and Surgical Department :		
Wines and liquors	763 90	
Malt liquors	142 51	
Medicines	6,675 40	
Apothecary Shop	399 13	
Surgical instruments	747 70	
Surgical stores and apparatus	2,808 10	
Ambulance, hay, feed, repairs, etc	1,763 43	
Clothing	202 00	
Training school expenses	639 71	
		14,141 88
Household Expenses :		
Kitchen utensils	1 16	
Crockery, glass, etc	306 58	
Platedware	57 12	
Bedding, linen, towels, etc	1,852 57	
House expenses—brushes, brooms, soap, etc	2,154 22	
Furniture	286 21	
		4,657 86
Executive Department :		
Printing	560 05	
Stationery	570 07	
Car fares	91 93	
Postage	95 17	
Newspapers, telegrams, expressage, etc	95 72	
Messenger service	31 23	
Salaries, wages, etc., including salaries of Librarian and the Treasurer's office and Training school	29,591 27	
		31,035 44
Micellaneous :		
General repairs	959 84	
Lumber	271 46	
Carpenter work	24 31	
Glazing, paints, turpentine, etc	47 29	
Plants, bird seed, etc	86 58	
		1,389 48
Carried forward		$98,756 91

NEW YORK HOSPITAL.

Continued.

Brought forward,		$98,756 91
Library:		
Books and periodicals	1,703 22	
Hardware	104 16	
Weather strips for windows	67 04	
Telephone expenses	90 00	
		1,964 42
		$100,721 33

The above sum is applicable to the various Departments of the Hospital as follows:

Current expenses of Hospital proper	$82,587 49
Training School for Nurses	5,637 61
Expenses of Executive Building and administration of corporate affairs	3,933 52
Out-patient Department	5,359 49
Library	3,203 22
	$100,721 33

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR THE YEAR 1881.

For Articles of Food:

Meats—Beef, mutton, veal, lamb and canned goods...	$15,697 15	
" Hams, sausages, fresh pork and lard.....	2,773 58	
Fish—fresh and salt—including oysters and clams.....	3,108 94	
Poultry.....	1,283 80	
Eggs.....	1,331 05	
Butter, $4,658 20; and cheese, $519 80.....	5,178 00	
Milk, condensed.....	636 68	
Ice Cream, etc.....	497 16	
Flour—fine and Graham, oatmeal and corn starch, vermicelli, macaroni, yeast, baking powder and cream tartar.....	3,307 39	
Rice, barley, tapioca, farina and gelatine.....	197 45	
Coffee, chocolate and broma.....	1,225 11	
Tea.....	778 39	
Sugars.....	2,987 78	
Syrups, molasses and honey.....	210 86	
Fruits—green, dried and canned.....	3,872 37	
Spices, salt, sweet oil, etc.....	278 07	
Vinegar, cider and pickles.....	250 10	
Vegetables.....	2,360 40	
Ice.....	305 02	
		$46,279 30

For other Articles of Current Consumption:

Coals.....	$8,913 97	
Gas, illuminating oils, candles, matches, lanterns, chimneys, etc.....	3,221 36	
Medicines and medical supplies, including malt and spiritous liquors.....	2,730 85	
Soap and soap materials, including potash.....	385 41	
Laundry supplies.....	653 73	
Hay and straw, $1,787 40; oats and other feed, $1,848 60	3,636 00	
Water—six months.....	510 15	
Brooms, brushes, dusters, woodenware, twine and rope..	477 11	
Paints, oils, turpentine and gas.....	1,522 38	
Stationery, stamps and printing.....	701 88	
Clothing for patients.....	4,329 92	
Amusements, books, newspapers and periodicals.....	707 77	
Cigars and cigarettes.....	6 32	
Horseshoeing and other smithing materials.....	86 89	
Seeds, plants, fertilizers, garden and carpenters' tools...	573 85	
Contingencies.....	287 65	
Carriage hire.....	126 00	
Insurance on boilers.....	75 00	
		$28,946 24
Carried forward, ...		$75,225 54

BLOOMINGDALE ASYLUM.

Continued.

Brought forward		$75,225 54
For other Articles for Current Use, and Repairs:		
Dry goods, house furnishing and clothing	$891 70	
House furniture, carpets, mattresses, hair and ticking	3 464 22	
Table furniture, crockery, glassware, tinware, etc	866 05	
Cutlery	65 43	
Building, kitchen and cabinet hardware	578 98	
Water, steam and gas materials and labor	1,123 76	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead, solder, sheet, bar and round iron, grate bars and other castings, labor, etc., used in current repairs, and improvements	12,084 23	
Repairs to harness, carriages and appurtenances	1,560 93	
Fire apparatus	899 29	
Live stock—four milch cows one alderney bull, four horses, and difference paid in exchanging cows	1,043 19	
Six-seated sleigh	150 00	
Renewing dumb-waiters in wings of main building,	150 00	
One dairy scale	45 26	
Awnings	70 50	
Telephone lines and instruments connecting medical superintendent's house, porter's lodge, stable and steward's office	239 27	
		23,232 81
Salaries and wages for the year, including hire of day hands on current improvements and repairs		50,205 62
		$148,663 97

HOUSE OF RELIEF.

GENERAL EXPENSES FOR THE YEAR 1881.

Articles of Food.	
Bread	$408 40
Butter and cheese	761 42
Coffee	226 98
Eggs	236 00
Flour, baking powder	45 95
Fruit	140 18
Fish, Oysters and clams	275 05
Hams, shoulders and lard	73 09
Ice	292 61
Ice cream	103 72
Milk	584 44
Meat	1,974 41
Molasses, extracts, spices, vinegar, salt	41 36
Rice, hominy, farina, oatmeal, corn starch	72 52
Poultry	452 68
Sugar	358 83
Tea	81 92
Vegetables	782 02
	$6,911 58
Sundries.	
Ambulance	450 00
" repairs	754 57
Awnings	51 00
Advertisements of unclaimed dead, etc.	46 75
Brooms, brushes, wooden and tinware	79 66
Carpeting, furniture, clocks	68 15
Coal	610 60
Car fares	31 49
Crockery	19 72
Drugs and medicines	1,570 84
Dry goods	1,586 98
Germicide apparatus	40 00
Gas	536 40
Carried forward	$12,757 74

Brought forward	$12,757 74
Hardware	13 08
Horses	770 00
Horse hire	186 00
" feed	549 15
" shoeing	142 67
" doctoring	21 00
Harness	167 15
Liquors, beer, carbonic acid water	271 65
Messenger service	13 33
Miscellaneous	334 48
Nightgowns	46 14
Newspapers	30 66
Paint	22 69
Paintings	35 00
Plumbing, gas fitting, metal work	218 18
Postage stamps	8 76
Repairs, alterations	357 87
Rubber articles	229 34
Shaving, hair cutting	53 40
Soap, soda, starch, etc	140 02
Stationery, printing of record, books, etc	119 38
Sponges	15 97
Stretcher, straight jacket	22 75
Stoves, stove pipe, etc	83 11
Surgical supplies	524 03
" instruments	319 06
Telephone instrument connect'g attending surgeon's house,	25 32
Telegraph line and battery expenses	75 67
Vials	58 94
Wages	6,611 56
Whitewashing, house cleaning,	56 50
Water tax	27 00
	$24,307 60

It should be remarked that the above statement includes $1,905 30 for the month of December, 1880, that sum having been inadvertently omitted in the statement for that year.

Pathological Department.

TOTAL NUMBER OF SPECIMENS IN THE CABINET.

Belonging to the osseous system	461
" " joints and tendons	44
" " digestive system	186
" " respiratory "	58
" " circulatory "	156
" " nervous "	86
" " genito-urinary system	312
Casts	151
Pictures	233
Parasites and miscellaneous	35
Total	1,722
Specimens added during the year	100
Total number of autopsies during the year	255

Library.

Total number of books on the shelves				13,155
Additions during the year				388
Periodicals—United States	27	current ;	48	complete.
Great Britain	15	"	37	"
France	26	"	12	"
Germany	28	"	14	"
Volumes of Transactions, and Hospital and Health Reports				133

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1881.

COMPILED BY THE CLINICAL REGISTRARS,

GEORGE L. PEABODY, M. D.,
WILLIAM T. BULL, M. D.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Abortion,	..	10	8	2	..	..	140
" threatened,	..	1	..	1	..	..	1
Alcoholism,	123	44	98	48	19	2	365
Amenorrhœa,	..	1	1	..	..	..	16
Anæmia,	..	3	3	..	..	..	52
" pernicious,	..	1	..	1	..	..	149
Aneurism, aortic,	3	..	1	1	..	1	363
" cardiac,	1	..	..	..	..	1	37
Apoplexy, cerebral,	12	4	..	11	1	4	254
Arthritis, deformans,	..	1	..	1	..	..	112
Asphyxia,	3	..	3	..	..	..	9
Asthma,	1	1	1	1	..	..	11
Bronchitis, acute,	8	1	8	1	..	..	80
" chronic,	7	1	..	7	..	1	147
Cancer of rectum,	1	..	..	1	..	.	10
" stomach,	2	1	..	2	..	1	68
" stomach and liver,	..	1	..	..	..	1	45
Cellulitis, pelvic,	1	6	4	3	..	..	271
Cirrhosis,	10	2	..	10	..	2	422
Colic, renal,	2	..	1	1	..	..	10
Convulsions,	..	1	..	1	..	..	1
Coryza	1	..	1	..	..	..	5
Cystitis,	4	3	2	5	..	..	203
Debility,	10	7	10	7	..	..	189
Dementia,	5	5	1	3	6	..	40
Diarrhœa,	2	..	2	..	..	..	93
Dysentery,	9	3	10	2	..	..	343
Dyspepsia,	6	15	19	2	..	..	266
Eczema,	4	1	2	2	1	..	73
Embolism, cerebral,	4	..	..	2	1	1	35
" crural,	..	1	1	..	..	..	18
Emphysema,	1	..	..	1	..	..	2
Endocarditis,	1	..	1	..	..	..	32
" ulcerative,	1	..	..	..	..	1	32
Enteritis,	5	3	4	1	2	1	141
Epilepsy,	20	9	9	19	1	..	105
Erysipelas, facial,	2	1	..	2	1	..	23
Fever, continued, simple,	5	1	5	..	..	1	93
" intermittent,	51	21	65	3	3	1	652
" remittent,	4	..	4	..		..	78
" typhoid,	25	8	29	..	..	4	1619
" typhus,	6	1	1	..	5	1	33
Fœcal impaction,	..	2	2	..	..	..	19
Gastritis,	11	11	13	8	1	..	254
Gastro-duodenitis,	11	3	13	1	..	..	80
" enteritis,	2	2	4	..	..	..	218
Goitre, exophthalmic,	..	1	..	1	..	..	123

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Gout,	5	..	1	2	1	1	135
Hæmatemesis,	4	..	1	2	1	..	23
Hæmophilia,	..	1	1	..	..	..	6
Hæmoptysis,	2	..	2	..	..	..	16
Heart, fatty degeneration of,	..	1	..	..	..	1	2
" hypertrophy of,	1	..	..	1	..	..	12
Hemiplegia,	1	..	..	1	..	..	1
Hydrophobia,	1	..	..	..	..	1	2
Hypochondriasis,	1	..	1	..	..	..	15
Hysteria,	..	31	12	14	5	..	299
Impetigo,	..	1	1	..	..	..	15
Insolation,	14	2	11	1	1	3	87
Intestinal obstruction,	2	2	3	..	..	1	51
Iritis,	..	2	2	..	..	..	79
Jaundice,	1	..	..	1	..	..	2
Laryngitis,	2	1	2	1	..	..	26
Locomotor-ataxia,	3	..	..	3	..	..	135
Lumbago,	5	1	4	1	1	..	135
Malingering,	5	..	5	..	..	..	56
Mania, acute,	4	1	..	..	4	1	5
Marasmus,	1	..	..	..	..	1	5
Melancholia,	..	1	..	1	..	..	22
Meningitis, cerebral,	1	..	..	..	..	1	4
" cerebro-spinal,	17	1	9	..	1	8	292
Metrorrhagia,	..	3	3	..	..	..	26
Myelitis, acute,	3	..	..	..	.	3	36
" chronic,	..	1	..	..	1	..	24
Nephritis, acute,	6	6	3	2	..	7	159
" chronic,	41	24	..	36	8	21	882
Neuralgia,	22	14	23	12	1	..	443
Neurasthenia,	1	..	1	..	..	..	7
Ovarian cyst,	..	1	..	..	1	..	3
Pachymeningitis, hemorrhagica,	1	1	..	..	..	2	31
Pancreatitis with peritonitis,	1	..	..	..	..	1	10
Paralysis, agitans,	..	1	..	..	1	..	1
" facial,	..	1	..	..	1	..	8
" acute, ascending,	1	..	..	..	..	1	3
Parturition,	..	15	2	8	5	..	64
Pericarditis,	1	2	1	..	..	2	58
Perihepatitis,	1	..	1	..	..	..	9
Peritonitis,	3	6	3	..	..	6	111
" pelvic,	..	8	5	3	..	..	141
Perityphlitis,	1	..	1	..	..	..	2
Pharyngitis,	..	1	1	..	..	..	22
Phthisis,	34	20	..	37	10	7	1214
Pityriasis,	1	.	1	..	..	..	29
Pleurisy,	20	7	17	5	2	3	1485

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Pneumonia, lobar,	35	5	23	..	17	..	755
" lobular,	7	..	3	1	..	3	113
Poisoning, aconite,	1	..	1	..	..	..	5
" arsenic,	..	3	2	.	..	1	19
" lead,	8	2	9	1	..	..	110
" opium,	1	6	5	1	1	..	59
" oxalic acid,	1	..	..	1	..	..	2
Poliomyelitis anterior, acute,	..	1	..	..	1	..	1
" " chronic,	1	1	1	1	..	..	566
Rheumatism, acute,	67	19	79	5	1	1	1800
" chronic,	9	5	3	7	4	..	492
" gonorrhœal,	2	..	2	..	..	..	84
" sub-acute,	4	6	4	6	..	..	99
Rubeola.	1	..	..	..	1	..	2
Scabies,	2	..	2	..	..	..	66
Scarlatina,	1	..	1	..	..	..	93
Sciatica,	3	..	2	1	..	..	41
Scrofula,	1	..	..	1	..	..	16
Scurvy,	..	1	..	1	..	..	2
Small-pox,	1	..	..	..	1	..	3
Softening of brain,	1	..	..	1	..	..	33
Spinal irritation,	1	..	..	1	.	.	7
Stomach, ulcer of,	2	4	2	..	2	2	77
Stomatitis,	1	..	1	..	..	..	10
Syphilis,	16	7	..	19	3	1	435
Taenia, circinata,	1	..	..	..	1	..	3
" solium,	1	1	1	..	1	..	8
Tonsillitis,	9	3	11	1	.	..	66
Tuberculosis,	7	..	..	2	1	4	203
Tumor of brain,	3	1	2	..	1	1	131
Typhlitis,	1	1	2	..	..	..	48
Urticaria,	1	1	2	..	..	..	17
Uterine displacements,	..	2	..	2	..	..	27
" endometritis,	..	2	..	2	..	..	103
Uterus, congestion of	..	1	1	..	..	..	35
" fibromyoma of	..	2	..	1	1	..	15
Vaginitis,	..	3	2	1	..	..	84
Valvular diseases,	8	4	..	9	..	3	324
Varicella,	1	..	1	..	..	..	16
Vertigo,	1	..	1	..	..	..	1
Vomiting of pregnancy,	..	3	2	1	..	..	20
Vulva, gangrene of	..	1	..	..	..	1	6
Total,	770	418	608	348	121	111	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and Scalds,	28	17	21	13	..	11	1784
Frost-bite,	7	..	4	3	..	..	19
General Contusions,	62	18	36	42	1	1	722
Multiple Injuries:							
Fracture of skull, radius (double) and ulna,	..	1	1	..	..	..	34
" of skull, (base) and femur,	1	..	..	..	..	1	1
" of vertebræ and ribs,	1	.	..	..	..	1	17
" " and pelvis,	..	1	..	..	..	1	18
" of fibula, dislocation metatarsal bones,	1	..	1	..	..	..	49
" " (comp) and tarsus,	1	..	..	1	..	..	144
" of femur and radius,	1	..	1	..	..	..	54
" of humerus (comp.) and ulna,	1	..	..	1	..	..	57
" of humerus and ulna,	1	..	..	..	..	1	7
" of tibia and fibula, dislocation clavicle,	1	..	1	..	..	..	104
Multiple railroad injuries,	7	1	1	..	..	7	86
LOCAL INJURIES.							
Injuries Head, Face and Neck:							
Contusions and wounds,	160	23	60	119	2	2	890
Concussion,	24	3	22	4	..	1	516
Fracture of the skull, (vault),	4	..	1	..	..	3	5
" " " (comp.)	2	..	1	1	..	..	84
" " base of skull,	22	..	9	1	..	12	318
" " nasal bones,	2	..	2	..	..	..	42
" " " (comp.)	4	..	1	3	..	..	29
" " inferior maxilla,	1	..	1	..	..	..	52
" " " (comp.)	5	..	2	3	..	..	182
Injuries of the Chest and Back:							
Contusions, sprains, wounds,	37	5	31	11	..	..	279
Fracture of the ribs,	15	..	6	8	..	1	200
" " vertebræ,	2	1	..	1	1	1	11
Concussion of the spine,	1	..	1	..	..	..	20
Injuries of the Abdomen and Pelvis:							
Contusions and wounds,	29	3	14	10	..	8	227
Fracture of pelvis,	2	..	1	1	..	..	49
Foreign body in urethra,	1	..	1	..	..	..	36
Injuries of the Upper Extremity:							
Contusions, sprains, wounds,	193	30	50	170	3	..	1100
Fracture of the scapula,	2	..	1	1	..	..	40
" " " (comp.)	1	..	1	..	..	.	47
" " clavicle,	11	2	5	7	1	..	223
" " " (comp.)	3	..	3	..	..	..	65
" " humerus,	15	1	2	12	2	..	251

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Injuries of the Upper Extremity—Continued:							
Fracture of the humerus, (comp.)	8	..	6	2	..	..	367
" " " (ununited,)	1	..	..	1	..	..	4
" " radius and ulna,	4	..	..	4	..	..	30
" " " " (comp)	1	..	..	1	..	..	50
" " radius,	22	9	5	25	1	..	169
" " ulna,	3	..	1	2	..	..	34
" " " (comp.)	2	..	1	1	..	..	54
" " metacarpus,	1	..	..	1	..	..	1
" " phlanges, (comp.)	16	..	9	7	..	..	285
Dislocation of the humerus,	7	1	3	5	..	..	49
" " radius and ulna,	3	2	3	2	..	..	311
" " phlanges,	2	..	2	..	..	..	2
Injuries of the Lower Extremity:							
Contusions, sprains, wounds,	111	23	89	36	9	..	1536
Fracture of the femur,	27	3	23	6	..	1	2048
" " " (comp.)	4	..	2	..	..	2	1034
" " patella,	7	3	6	4	..	..	436
" " tibia and fibula,	42	8	39	11	..	..	2147
" " " " (comp.)	19	2	14	2	..	5	1991
" " tibia,	9	2	8	3	..	..	499
" " " (ununited,)	1		..	1	..	..	16
" " " (comp.)	2	1	1	..	..	2	93
" " fibula,	44	7	36	13	1	1	1970
" " " (comp.)	1	..	1	..	..	..	59
" " metatarsus, (comp.)	3	..	1	2	..	..	71
" " phlanges, (comp.)	5	..	1	4	..	..	73
Dislocation of the femur,	2	..	2	..	..	..	67
Sub-luxation of knee,	1	..	..	1	..	..	29
SURGICAL DISEASES.							
Abscess,	31	12	29	9	2	3	1105
Absence of rectum (cong.)	1	..	..	..	..	1	2
Adenitis cervical,	1	..	..	1	.	..	28
" inguinal,	8	..	6	2	..	..	147
Adenoma of neck,	1	..	1	..	.	..	9
Alcoholism,	2	..	..	2	..	..	23
Aneurism external iliac,	1	..	1	..	..	..	159
" popliteal,	1	..	1	..	..	..	47
" thoracic,	1	..	..	..	..	1	30
Ankylosis of hip,	..	1	..	..	1	..	11
" shoulder,	..	1	..	1	..	..	7
Anthrax,	1	..	1	..	..	..	94
" (septicæmia),	1	..	.	..	..	1	2

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Bow-legs,	1	2	3	..	..	..	249
Bursitis of foot,	1	1	2	..	..	..	13
Calculus of bladder,	5	..	2	..	..	3	148
Cancer of breast,	6	..	..	4	2	..	103
" inf. maxilla,	..	1	..	..	..	1	3
" larynx,	1	..	..	..	..	1	3
" leg,	1	..	1	..	..	..	133
" rectum,	3	1	..	1	3	..	29
" sup. maxilla,	2	..	..	2	..	..	64
" umbilicus,	1	..	..	1	..	..	54
Caries of pelvis,	1	..	..	..	1	..	6
" ribs,	1	..	1	..	..	..	22
" sternum,	1	..	..	1	..	..	71
" tarsus,	1	..	..	1	..	..	33
" vertebræ,	1	1	..	1	..	1	283
Cellulitis,	10	6	12	3	..	1	537
Chancroid,	16	3	14	5	..	..	685
Contraction of jaw, (cicatricial),	..	1	..	1	..	..	247
Cystic tumor of neck,	1	1	1	1	..	..	45
Cystitis,	9	..	1	4	3	1	156
Deformity of fingers,	1	..	1	..	..	..	52
" nose,	2	2	1	3	..	..	25
" thumb, (cicatricial),	..	1	1	..	..	..	73
Dermatitis, (hand),	1	..	1	..	..	..	7
Eczema of scrotum,	2	..	1	1	..	..	37
Empyema,	1	..	..	..	..	1	152
Epididymitis,	23	..	22	1	..	..	423
Epistaxis,	4	3	7	..	..	..	32
Epithelioma of penis,	1	..	1	..	..	..	44
" tongue,	1	1	..	..	1	1	40
" vulva,	..	1	..	..	1	..	74
Erysipelas,	1	2	1	1	1	..	109
Exostosis of tibia,	1	..	..	1	..	..	19
Extravasation of urine,	2	..	..	1	..	1	56
Fibroma of uterus,	..	1	..	..	..	1	4
Fissure of anus,	2	..	1	1	..	..	63
Fistula in ano,	11	3	11	3	..	..	546
" perineal,	1	..	..	..	1	..	36
" salivary,	1	..	1	..	..	..	25
Ganglion, (wrist),	1	..	1	..	..	..	24
Gangrene (senile) of foot.	1	.	..	..	..	1	7
" " leg,	1	..	..	..	..	1	23
" " toes,	1	..	..	..	1	..	1
Genu valgum,	1	1	1	..	1	..	74
Hæmaturia,	2	..	1	1	..	..	143
Hæmatocele of tunica vaginalis,	1	..	1	..	..	..	15
Hæmorrhage from gum, (extraction of tooth)	1	..	1	..	..	..	1

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Hæmorrhoids,	5	2	6	1	..	.	175
Hernia femoral,	1	1	..	2	..	..	24
" " strangulated,	..	2	1	..	..	1	25
" inguinal,	12	..	2	9	1	..	277
" " irreducible,	1	..	..	1	..	..	45
" " strangulated,	4	..	..	2	..	2	26
" ventral,	1	..	..	..	1	..	2
Hydrocele of tunica vaginalis,	12	..	10	2	..	..	225
Hypertrophy of prostate,	5	..	..	3	..	2	249
Lipoma of back,	1	2	3	.	..	..	121
Loose cartilage of knee joint,	1	..	1	..	..	..	80
Meningitis, (traumatic),	1	..	1	..	.	..	21
Morbus coxæ,	..	1	..	1	..	..	5
Necrosis of carpus,	1	..	.	1	..	..	50
" femur,	4	1	3	2	..	.	459
" humerus,	2	1	1	2	..	..	138
" ilium,	1	..	..	1	..	..	31
" inf. maxilla,	1	..	..	..	1	..	5
" skull,	1	..	1	..	..	..	29
" ulna,	1	..	1	..	..	..	29
Neuralgia of bladder,	1	1	..	2	..	..	70
" cicatrix,	1	..	1	..	..	..	13
" stump,	1	..	1	..	..	..	17
" (supra orbital),	1	..	..	..	1	..	15
Orchitis,	6	..	3	3	..	..	58
Osteoma of femur,	1	..	1	..	..	..	36
Otitis media,	..	1	..	..	..	1	30
Papilloma of penis,	1	..	1	..	..	..	18
Paronychia,	1	..	..	1	..	..	6
Periostitis,	1	1	1	1	..	..	40
Phlebitis,	1	..	1	..	..	..	39
Phymosis,	10	..	10	..	..	..	97
Polypus of rectum,	1	..	1	..	..	..	9
Prostatitis,	2	..	1	1	..	..	53
Ranula,	..	1	1	..	..	..	14
Retention of urine,	5	..	1	4	..	..	9
Rupture of perineum,	..	1	..	1	..	..	76
Sarcoma of breast,	..	2	1	..	..	1	33
" leg,	1	..	1	..	..	..	89
" thigh,	1	1	..	..	1	1	10
" testis,	1	..	1	..	..	..	30
" frontal bone,	1	..	..	..	1	..	4
Stricture of œsophagus	1	..	..	1	..	..	211
" rectum,	2	1	..	2	..	1	77
" urethra,	22	..	9	9	2	2	762
Synovitis of elbow,	2	1	..	3	..	..	173
" knee,	5	3	3	4	..	1	239

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Syphilis,	3	2	..	5	..	..	205
Tetanus,	2	..	..	..	..	2	3
Tonsillitis,	1	..	1	..	..	..	10
Torticollis,	1	1	1	1	..	..	111
Ulcer of foot and leg,	10	15	15	9	1	..	952
" rectum,	1	..	1	..	..	..	10
" stump,	1	..	1	..	..	..	52
Urethritis,	8	..	5	3	..	..	169
Vaginitis,	..	2	1	1	.	..	74
Varicocele,	2	..	2	..	..	..	18
Varicose veins, (thigh),	1	..	..	1	..	..	35
Total,	1325	256	759	678	48	96	

IN-PATEINTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation:						
Amputation of fingers,	14	..	12	2	..	..
" toes,	4	..	4	..	..	..
" forearm,	..	1	1	..	..	..
" arm,	1	..	1	..	..	..
" leg,	4	..	4	..	..	..
" at knee joint,	2	..	1	..	..	1[1]
" of thigh,	4	..	3	..	..	1[2]
" leg, (double),	1	..	1	..	..	..
" stumps (leg),	1	..	1	..	..	.
Incisions:						
Incision for abscess of axilla,	1	1	1	1	..	..
" " neck,	1	1	2	..	..	..
" " pelvis,	3	1	1	2	..	1[3]
" " thigh,	2	2	4	..	..	..
" contracted finger,	1	..	1	..	..	..
" ganglion of wrist,	1	..	1	..	..	..
" fistula in ano,	13	2	12	3	..	..
" and drainage for empyema.	1	..	..	..	..	1[1]
" " dilation for fissura ani,	1	..	1	..	..	..
Lithotomy, (1 median, 1 lateral),	2	..	2	..	..	..
Rectotomy,	1	..	..	1	..	..
Tenotomy, (wry neck),	1	..	1	..	..	..
Tracheotomy,	2	..	1	..	..	1[3]
Urethrotomy, internal,	8	..	8	..	..	..
" external perineal,	3	..	2	1	..	..
" " and internal,	2	..	..	2	..	..
Operations on Bones and Joints:						
Reduction of dislocation of femur,	2	..	2	..	..	..
" " humerus,	9	..	9	..	..	..
" " radius and ulna,	4	2	6	..	..	..
Osteotomy (double) for bow-legs,	1	1	2	..	..	..
" " genu valgum,	1	...	1	..	..	..
" and scraping for caries of carpus.	1	.	1	..	..	..
Osteoclasis for bow legs,	..	1	1	..	..	..
Sequestrotomy for necrosis of femur,	1	1	2	..	..	..
" " humerus,	1	1	1	1	..	..
" " tibia,	1	..	..	1	..	..
" " ulna,	2	..	1	1	..	..
" " skull,	2	..	1	1	..	..
Elevation and removal of bones, (fract. of skull,)	1	..	1	..	..	..
Trephining for fract. of skull,	1	..	1	..	..	..
" intra-cranial hemorrhage,	1	..	..	..	..	1[4]
Resection of ends of bone for ununited fract. femur,	1	..	..	..	1	..
Drilling " " " tibia and fibula,	1	..	..	1	..	..
Excision of hip-joint,	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Operations on Bones and Joints—Continued:						
Excision of elbow-joint,	1	..	1	..	..	..
" (partial) of inf. maxilla, (Esmarch,)	..	1	1	..	..	..
" of loose cartilage of knee-joint,	1	..	1	..	..	..
Operations on Blood Vessels and Nerves:						
"Flexion" for popliteal aneurism,	1	..	1	..	..	..
Ligation of femoral artery for popliteal aneurism,	1	..	1	..	..	..
Ligation (subcutaneous) of varicocele,	1	..	1	..	..	..
Excision varicose veins of thigh,	1	..	..	1	..	..
" Meckel's ganglion,	1	..	1	..	..	..
" post tibial nerve for tetanus,	1	..	..	..	..	1[5]
Stretching " " "	1	..	..	..	..	1[5]
Unclassified Operations:						
Castration,	1	..	1	..	..	..
Circumcision,	14	..	14	..	..	..
Cheiloplasty,	1	1	2	..	..	..
Injection of iodine for hydrocele,	8	..	5	3	..	..
" ac. carbolic "	7	..	7	..	..	..
" for rad. cure of hernia, (Heaton),	10	2	..	6	6	..
Kelotomy for strang. hernia,	2	1	1	..	..	2[6]
Ligation of hæmorrhoids,	6	1	5	1	..	1[7]
Litholapaxy,	2	..	..	..	..	2[6-7]
Lumbar colotomy, (absence of rectum,)	1	..	..	..	..	1[2]
Rhinoplasty.	2	1	3	..	..	..
Urethroplasty,	2	..	..	1	1	..
Removal of atheroma of chest,	1	..	1	..	..	..
" breast,	..	5	2	..	2	1[1]
" cancer of abdom. wall,	1	..	1	..	..	..
" " sup. maxilla	2	2	3	..	..	1[2]
" epithelioma of prepuce,	1	..	1	..	..	..
" exostosis, (tibia, femur),	2	..	2	..	..	..
" lipoma, (thigh, back, axilla,)	2	1	3	..	.	..
" polypus of rectum,	1	..	1	..	..	..
" sarcoma, (back thigh, breast),	..	3	1	1	..	1[2]
" tongue, (partial),	1	..	..	..	.	1[8]
" bullets,	1	..	1	..	..	..
Excision of wall of sac, (ranula),	..	1	1	..	..	..
Total,	182	33	156	31	10	18

CAUSE OF DEATH.—[1]Exhaustion.
[2]Shock.
[3]Pulmonary congestion and œdema.
Compression of brain.
[5]Tetanus.
Peritonitis.
[7]Int. Nephritis.
[8]Phthisis (pulm. congestion.)

IN-PATIENTS—NATIONALITY.

Arabia,	1	Japan,	2
Austria,	7	Norway,	3
Bavaria,	1	Nova Scotia,	1
Belgium,	5	Peru,	1
Canada,	43	Poland,	8
Central America,	1	Prussia,	1
Chili,	1	Russia,	4
China,	1	Scotland,	44
Cuba,	5	Spain,	6
Denmark,	4	South America,	1
East Indies,	3	Sweden,	20
England,	161	Switzerland,	22
Finland,	2	Turkey,	2
France,	58	United States,	1280
Germany,	287	Wales,	2
Holland,	5	West Indies,	9
Hungary,	2	Unknown,	6
India,	1		
Ireland,	733	Total,	2769
Italy,	36		

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases,	799	312	1111
Diseases of heart and lungs,	418	311	729
" head and abdomen,	570	462	1032
" skin and venereal diseases,	489	154	643
" children,	239	232	471
" women,		276	276
Orthopædic surgery,	38	42	80
Total,	2553	1789	4342

SUMMARY OF REPORT FOR 1881.

			Males.	Females.	Total.
Patients remaining in Wards, Jan. 1st, 1881,		Medical,	28	15	43
		Surgical,	77	24	101
Total,					144
Patients admitted to Wards,		Medical,	766	431	1197
		Surgical,	1317	255	1572
Total,					2769
Number of patients under treatment,		Medical,	794	446	1240
		Surgical,	1394	279	1673
Total,					2913
Patients discharged from Wards,	Cured,	Medical, 608			
		Surgical, 759			1367
	Improved,	Medical, 348			
		Surgical, 678			1026
	Not Improved,	Medical, 121			
		Surgical, 48			169
	Died,	Medical, 111			
		Surgical, 96			207
Total,					2769
Patients remaining in Wards, Jan, 1st, 1882,		Medical,	24	28	52
		Surgical,	69	23	92
Total,			...		144
Operations performed,					215
Out-Patients treated during the year,			2553	1789	4342
Deaths from injuries,					62

Number of ambulance calls, ... 1026
Average time occupied by each call, ... 28.20 minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Total	Cured.	Improved.	Unimproved.	Died.
Abortion (septicæmia),	..	1	1	..	..	..	1
Alcoholism,	3	1	4	1	..	..	3
Bright's disease, (uræmia),	15	2	17	2	..	..	15
Cardiac disease,	5	1	6	..	1	..	5
Cerebral hemorrhage,	6	2	8	..	..	..	8
Cirrhosis,	1	..	1	..	..	..	1
Gastro-enteritis,	1	1	2	1	..	..	1
Hæmoptysis,	1	..	1	..	..	..	1
Hysteria,	..	2	2	..	2	..	..
Insolation,	6	..	6	..	..	..	6
Meningitis,	2	..	2	..	..	..	2
Metrorrhagia,	..	1	1	1	..	..	..
Ovarian cyst.,	..	1	1	..	1	..	..
Pachymeningitis,	4	1	5	..	..	..	5
Phthisis,	5	1	6	..	..	..	6
Pleurisy,	..	1	1	1		..	..
Pneumonia,	8	..	8	1	..	..	7
Poisoning, arsenic,	..	1	1	1	..	..	..
" carbolic acid,	1	..	1	..	..		1
" ferrocyanide of iron,	..	1	1	1	..	..	..
" opium,	..	1	1	1	..	..	..
" oxalic acid,	1	..	1	..	..	..	1
Remittent fever,	1	..	1	1	..	..	..
Rheumatism, acute,	1	1	2	2	..	..	..
Typhoid fever,	..	2	2	..	1	..	1
Total,	61	21	82	13	5	..	64

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved.	Unimproved.	Died.
GENERAL INJURIES.							
Burns and Scalds,	..	1	1	..	..	..	1
Asphyxia,	2	2	4	3	..	..	1
General contusions,	2	..	2	1	1	..	..
Multiple injuries,	9	1	10	..	..	..	10
Fracture femur, (comp.) r. femur, l. patella ribs,	1	..	1	1	..	..	..
" skull, (base), inferior maxilla, (comp.)	..	1	1	1	..	..	..
" " " superior maxilla,	1	..	1	1	..	..	..
" tibia and fibula (comp.) and radius,	1	..	1	1	..	..	..
Total,	16	5	21	8	1	..	12
LOCAL INJURIES.							
Injuries of Head, Face and Neck:							
Wounds,	3	..	3	2	..	..	1
Concussion of brain,	3	1	4	3	..	..	1
Fracture skull, simple,	1	1	2	1	..	..	1
" " compound,	3	..	3	2	..	..	1
" " compound with depression,	13	1	14	6	..	..	8
" " base,	8	3	11	1	..	..	10
" superior maxilla and nasal bones (comp.),	1	..	1	..	..	..	1
Injuries of Chest and Back:							
Contusions and wounds,	5	2	7	5	1	..	1
Fracture of the ribs,	1	..	1	1	..	..	..
" " vertebræ,	1	..	1	..	..	..	1
Injuries of the Abdomen and Pelvis:							
Contusions and wounds,	1	..	1	1	..	..	..
Wounds, pistol shot, penetrating,	4	..	4	..	..	..	4
" incised, "	5	2	7	7	..	..	..
" " " with protrusion of wounded viscera,	1	..	1	1	..	..	..
Rupture of liver and spleen,	1	..	1	..	..	..	1
Wound of penis,	1	..	1	1	..	..	..
Laceration of urethra,	2	..	2	1	1	..	..
Fracture of pelvis,	1	..	1	..	..	..	..
Sacro-iliac dislocation,	1	..	1	..	1	..	..
Injuries of the Upper Extremity:							
Contusions, sprains and wounds,	4	1	5	5	..	..	..
Fracture of the humerus, (comp.)	2	..	2	2	..	..	..
" " radius, "	..	1	1	1	..	..	..
" " radius and ulna, (comp.),	4	..	4	4	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Total.	Cured.	Improved.	Unimproved.	Died.
Injuries of the Upper Extremity—Continued:							
Fracture of the metacarpus. "	3	..	3	3	..	..	.
" " phalanges, "	1	..	1	1	..	..	..
Injuries of the Lower Extremity:							
Contusions, sprains and wounds,	9	1	10	8	2	..	..
Fracture of the femur, (simple),	13	1	14	13	..	..	1
" " " (comp),	1	..	1	..	..	..	1
" " fibula,	3	1	4	4	..	..	..
" " patella,	4	2	6	6	..	..	..
" " tibia,	2	..	2	2	..	..	..
" " " (comp.),	4	..	4	4	..	..	..
" " " and fibula,	2	1	3	3	..	..	..
" " " " (comp.),	12	..	12	10	..	..	2
" " astragalus (comp.)	1	..	1	1	..	..	..
" " os calcis,	2	..	2	2	..	..	..
Dislocation of the femur	3	..	3	3	..	..	..
Rupture of tendo-achillis,	..	1	1	1	.	..	..
Total,	126	19	145	105	5	..	34
SURGICAL DISEASES.							
Abscess,	4	2	6	5	1	..	.
Adenitis, inguinal,	2	..	2	1	..	1	..
Anchylosis of wrist and fingers,	1	..	1	..	1	..	..
Bow-legs,	4	..	4	2	2	..	..
Bunion,	1	..	1	1	..	..	..
Cancer of axilla,	..	1	1	1	..	..	..
Cystitis,	1	..	1	..	1	..	..
Epididymitis,	1	..	1	1	..	..	..
Floating cartilage of knee joint,	1	..	1	1	..	..	..
Hæmorrhoids,	3	..	3	3	..	..	..
Hernia, inguinal,	8	1	9	..	4	5	..
" " strangulated,	3	..	3	3	..	..	..
" ventral,	..	2	2	2	..	..	..
Hernia and Hydrocele,	1	..	1	1	..		..
Hygroma of shoulder,	..	1	1	1	..	..	..
Lipoma of forehead	1	..	1	1	..	..	..
Phimosis,	5	..	5	5	..	..	..
Synovitis of knee.	1	1	2	1	1	..	..
Stricture of urethra,	17	..	17	9	8	..	..
Torticollis,	..	1	1	1	..	..	..
Tetanus,	2	..	2	..	..	..	2
Total,	56	9	65	39	18	6	2

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Total.	Cured.	Improved.	Unimproved.	Died.
Amputation of fingers,	1	..	1	1	..	..	..
" forearm,	2	..	2	2	..	..	..
" arm,	1	..	1	1	..	..	..
" leg,	3	..	3	3	..	..	..
" thigh, (double),	1	..	1	..	..	..	1[1]
" at knee joint.	1	..	1	1	..	..	..
Aspiration of bladder,	2	..	2	2	..	..	..
" ovarian cyst,	..	1	1	..	1	..	..
Circumcision,	4	..	4	4	..	..	..
Elevation and removal bones of skull, (fracture),	10	..	10	7	..	..	3[1 1 2]
Excision of ankle joint,	1	..	1	1	..	..	..
Extraction of bullet,	1	..	1	1	..	..	..
Hernia, radical cure, (Heaton),	6	..	6	..	2	4	..
" " (suture of ext. ring,)	1	..	1	..	..	1	..
" ventral, radical cure,	..	1	1	1	..	..	..
" strangulated, taxis,	3	..	3	3	..	..	..
" " kelotomy,	1	..	1	1	..	..	..
Incision for hygroma of shoulder,	..	1	1	1	..	..	..
Ligation of hæmorrhoids,	1	..	1	1	..	..	..
Osteotomy (tibia and fibula) for bow-legs,	1	..	1	1	..	..	..
Paracentisis thoracis, (emphysema and pneumo-thorax),	1	..	1	..	..	..	1[3]
Reduction of dislocation of femur,	3	..	3	3	..	..	..
" " humerus,	2	1	3	3	..	..	..
" " radius and ulna,	2	..	2	2	..	..	..
" " astragalus,	1	..	1	1	..	..	..
Removal of floating cartilage of knee,	1	..	1	1	..	..	..
" cancerous glands of axilla,	..	1	1	1	..	..	..
Tenotomy,	..	2	2	1	1	..	..
Trephining skull, (fracture),	2	..	2	1	..	..	1[1]
Urethrotomy, external,	3	..	3	3	..	..	..
" internal.	9	..	9	9	..	..	..
" external and internal,	1	..	1	1	..	..	..
Total,	65	7	72	57	4	5	6

CAUSE OF DEATH.—[1]Meningitis.
[2]Laceration of brain,
[3]Shock.

OUT-PATIENTS.

Dislocations	101
Fractures	776
Medical diseases	1001
Surgical "	1411
Wounds and other injuries	8846
Total	12135

OUT-PATIENTS—OPERATIONS

Amputation of fingers	126
" toes	2
Aspiration of bladder	1
Reduction of dislocation of humerus	60
" " radius and ulna	16
" " clavicle	3
" " phalanges	20
" " inferior maxilla	1
" " tibia forwards	1
Removal of foreign bodies	136
" tumors	3
Tapping of hydrocele	8
Taxis for hernia	14
Total	391

TRANSFERRED TO OTHER HOSPITALS.

Bellevue	602
New York	329
Maternity	34
Marine	12
Castle Garden	36
St. Vincent's	7
Mt. Sinai	1
German	1
Roosevelt	1
St. Francis	1
Riverside	2
Total	1026

SUMMARY OF REPORT FOR 1881.

	Males.	Females.	Total.
Patients remaining in Wards Jan. 1st, 1881,	17	3	20
Patients admitted to Wards	256	53	309
Patients admitted to Reception Ward,	1421	386	1807
Number of patients under treatment,	1694	442	2136
Patients discharged from Wards, — Cured, 165			
Improved, 29			
Unimproved. 6			
Died, 113			
Patients discharged from Reception Ward, 1807			2120
Patients remaining in Wards Jan. 1st, 1882,	14	2	16
Patients treated in dispensary, — Injuries. 9723			
Medical, 1411			
Surgical, 1001		...	12135
Operations performed in wards,			72
" " dispensary,			391
Deaths from injuries,			35
Patients transferred to other hospitals,			1026

Number of ambulance calls, 2293

Average time of each call, 30 minutes.

FRANCIS W. MURRAY, M. D.,

House Surgeon.

THE

112th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1882.

NEW YORK:
L. H. BIGLOW & COMPANY, PRINTERS & STATIONERS, 13 WILLIAM STREET.
1883.

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JAMES M. BROWN, *Vice-President.*
GEORGE CABOT WARD, *Treasurer.*

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DAVID COLDEN MURRAY, *Secretary.*

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Consulting Physicians.

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GOUVERNEUR M. SMITH, M. D.

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Surgeons.

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WILLIAM H. VAN BUREN, M. D.,
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THOMAS M. MARKOE, M. D.,
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ROBERT F. WEIR, M. D.

Pathologist.

GEORGE L. PEABODY, M. D.

Asst. Pathologist.

FRANK FERGUSON, M. D.

Clinical Registrars.

GEORGE L. PEABODY, M. D., *Medical.*
WILLIAM T. BULL, M. D., *Surgical.*

Librarian.

JOHN L. VANDERVOORT, M. D.

House Staff.

ALEXANDER DUANE, M. D., - - - - - - *House Physician.*
HENRY W. STEVENS, M. D., - - - - - - *Senior Assistant.*
EDWIN T. DOUBLEDAY, M. D,, - - - - - *Junior Assistant.*
WILLIAM A. BARTLETT, M. D., - - - - - - *House Surgeon.*
ROBERT BOWNE, Jr., M. D., - - - - - - *Senior Assistant.*
EDWIN C. SPENCER, M. D., - - - - - - *Junior Assistant.*

Superintendent.

GEORGE P. LUDLAM.

Principal of the Training School for Nurses.

ZILPHA E. WHITAKER.

Apothecary.

JOHN C. MARTIN, Ph. G.

Clerk.

HENRY W. CRANE.

Out-Patient Department.

Surgery.

S. F. MORRIS, M. D., ROBERT ABBE, M D.

Skin and Venereal Diseases.

L. D. BULKLEY, M. D., C. H. WILKIN, M. D.

Diseases of Children.

F. P. KINNICUTT, M. D., H. N. HEINEMAN, M. D.

Diseases of Women.

E. L. PARTRIDGE, M. D., J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D., DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T. A. McBRIDE, M. D., JOHN C. JAY, Jr., M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

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WILLIAM TURNBULL,
JAMES O. SHELDON,
PHILIP SCHUYLER.
ROBERT J. LIVINGSTON,
CHARLES E. STRONG.

OFFICERS.

CHARLES H. NICHOLS, M. D., LL. D., . . *Medical Superintendent.*
SANGER BROWN, M. D., ... *1st Assistant Physician.*
WILLIAM E. DOLD, M. D., ... *2d Assistant Physician.*
JAMES R. LATHROP, ... *Steward.*
Rev. THOMAS M. PETERS, D.D., ... *Chaplain.*

House of Relief.

160 Chambers St.

WILLIAM T. BULL, M. D., ... *Attending Surgeon.*
WILLIAM H. MURRAY, M. D., . . . *House Surgeon.*
CHARLES G. WELD, M. D., ... *Senior Assistant.*
D. W. MONTGOMERY, M. D., ... *Junior Assistant.*
J. A. PARKS, ... *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the state of the Institutions under their charge for the year 1882, as required by law.

ANNUAL REPORT.

The financial condition of this corporation on the 31st December, 1882, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1881:		
Due on Bonds of the Society of the New York Hospital,	$370,000 00	
Temporary Loan,	250,000 00	
		$620,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$4,564 39	
" Balance in Bank of the Metropolis to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	19,281 11	
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	1,605 09	
" Balance in hands of the Superintendent of the House of Relief,	250 00	
		$26,700 59
		$593,299 41
On the 31st of December, 1882:		
Due on Bonds of the Society of the New York Hospital,	$370,000 00	
Temporary Loans,	217,000 00	
		$587,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,	$1,267 10	
" Balance in Bank of the Metropolis to the credit of the Hospital,	1,000 00	
" Balance in Bank of America to the credit of the Asylum,	13,600 76	
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,	3,394 80	
" Balance in Bank of Commerce to the credit of the House of Relief,	250 00	
		$19,512 66
		$567,487 34

Showing a reduction of the debt during the year of $25,812 07.

In the appendix will be found the Report of the Committee on Accounts, showing in detail the receipts and expenditures from all sources and on all accounts, together with itemized statements showing the disbursements for the several institutions under the management of the Governors, namely: The New York Hospital, situated in Fifteenth Street, near the Fifth Avenue; the House of Relief at 160 Chambers Street, and the Bloomingdale Asylum for the Insane.

The number of medical and surgical patients treated in the wards of the Hospital during the year was 3,083, against 2,913 the previous year, and the largest number treated in the Hospital in any one year since its establishment, while the average number of patients in the wards was 138, against 143 the previous year. The large proportion of patients treated to the average number of patients in the wards exhibited by this Hospital being about 22 to 1, shows an active service which is not presented by the statistics of any other Hospitals which have come under notice, the usual proportion in the leading institutions being about 10 to 1. This circumstance goes far to explain the large per diem cost of maintenance as shown by the accounts. At the House of Relief the total number treated was 1,828, of whom 1,571 received only temporary care in the Reception Ward, and were either transferred to other Hospitals, were discharged, or died immediately.

At the last-named establishment, better known to the public as the Chambers Street Hospital, extensive improvements and repairs have been carried into effect, with the view of rendering it more efficient for the very active service which is there carried on.

The results of treatment in both the medical and surgical departments are accurately shown in the tables of statistics, carefully compiled under the direction of the Clinical Registrars, and printed in the appendix. These results have given the Governors every reason to be satisfied with the sanitary condition of the houses as well as with the skill and assiduity of the attending and house staff, and the faithfulness with which they have been aided by the nursing and administrative departments.

The Out-Patient Department has been administered to the satisfaction of the Governors, and its benefits have been sought by an increased number of patients, the total rising to 4,499, and the number of visits to 25,718, against 4,342 and 24,018 the previous year. The Out-Patient Department at the House of Relief is confined, as far as possible, to surgical cases and cases of emergency; still the number of patients has reached the large number of 9,659.

The number of ambulance calls at the Hospital and House of Relief was 3,242.

The year in the Pathological Department has not been marked by any unusual event. The number of additions to the cabinet, obtained principally from operations and autopsies occurring in the Hospital, has been 141, increasing the whole number of specimens to 1,863, all classified in the tables given below. The number of autopsies made during the year in all the institutions under the Board was 258. These autopsies are attended by a large class of students and practitioners, and the interest in this branch of hospital instruction, as well as that given in the laboratory, has been well sustained. The cost of this Department (being chargeable upon the RAY fund) for the year was $2,486.88.

The Library continues to be supplied with the more important standard works on the various branches of medical science which have recently appeared. The current literature of the day is also well represented in the number of periodicals, transactions and reports, which are regularly received. It is open to the profession and others on each week day from 10 A. M. until 5 P. M., during which hours its numerous works may be freely consulted by all who may desire to avail themselves of the privilege. A tabular statement of the number of volumes, periodicals, &c., belonging to the library may be found in the appendix to this Report. The expenses of the Library for the year were $3,053.61.

In the administration of the Hospital great importance has always been attached to the proper nursing of the patients. In the early part of the present century, the late Dr. VALENTINE SEAMAN, who was connected with the Hospital for twenty-one years up to his death in 1817, as one of the attending surgeons, gave lectures to the nurses, and the more meritorious of them were encouraged to remain in the service by various methods. Thus was one of the first germs of the modern training school planted; but it was not till 1877, upon the opening of the new Hospital building, that the existing school was established. During the brief period which has since elapsed fifty-two young women have been graduated, many of whom are now pursuing their profession in this city, while a large proportion (9 during the past 12 months) have accepted positions of responsibility in other institutions and as heads of newly established schools. In addition to the diploma regularly awarded to the graduates, a gold badge with a suitable device has been adopted, and is now presented to each graduate, to be worn while on duty, and subject to be withdrawn at the discretion of the Committee in charge of the school. The expense of this branch of the Hospital service for the year was $5,444.10.

At the Bloomingdale Asylum there has been a marked increase in the number as well as the character of applications for treatment, an increasing proportion of the patients being drawn from the more educated

and refined classes of the community. This change is due in great measure to the improvement and extension of the accommodations of the Asylum, effected with that portion of the JOHN C. GREEN donation applicable to building purposes, and by the appropriation of a like sum from the General Fund of the corporation, but also to the freedom with which the Governors have been able to respond to the many demands for increased appliances for the efficient treatment, the comfort, and the diversion of the inmates, intelligently utilized as these means have been, by the skill and devotion of the Medical Superintendent and his assistants.

About sixty per cent of all the patients treated pay either nothing or an amount more or less below the cost of treatment, the amount of the deficiency in these cases having amounted to $32,687. This deficiency has been provided for in part by the higher rates generally paid by the first named class, and in part by the avails of the JOHN C. GREEN Memorial Fund.

For the results of treatment, and all statistical and other interesting information, reference is made to the full report of Dr. CHARLES H. NICHOLS, the Medical Superintendent, which is appended hereto.

As above stated, 3,083 patients were treated in the Hospital, remaining under care for an aggregate period of 7,212 weeks. Of these 65¼ per cent. were non-paying patients, and the amount charged to the Charity Fund for their maintenance was $38,031.57, which sum, by no means, represents the whole charge upon the funds of the Hospital, inasmuch as the rate of pay patients, upon which the deficiency is based, is now considerably below the actual cost of maintenance.

The service at the House of Relief is absolutely free, and has been carried on at an expense of $25,880.63.

The foregoing statements will readily show that the philanthropic work of this Society is extended in many directions; and while the Governors desire to increase its usefulness in several fields, they are met by stern financial necessities, and must await the aid of their benevolent fellow citizens to assist them in carrying out these objects.

It is a noticeable circumstance that the New York Hospital has been remembered in the wills of so few of our prominent fellow citizens, and that it has been made the custodian of so few trusts for special purposes. Of the latter it holds but two—the "JOHN C. GREEN Memorial Fund," and the "RAY FUND" for the endowment of the Pathological Cabinet, while one of its sister institutions in a neighboring city is the holder of upwards of seventy such trusts, the income of which is devoted in about fifty cases to the support of free patients,

either in its hospital or asylum for the insane, and that of the remainder to various purposes of a special nature.

It is hoped that in the not distant future the New York Hospital may be placed upon a similar basis, and thus enabled still further to develop its philanthropic and educational work:

WM. H. MACY,
President.

D. COLDEN MURRAY,
Secretary.

NEW YORK, 6th February, 1883.

THE BLOOMINGDALE ASYLUM.

THE ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of THE NEW YORK HOSPITAL :

GENTLEMEN :—The following is a tabular summary of the operations of this department of the Hospital for the year 1882 :

		MEN.	WOMEN.	TOTAL.
The number of patients under treatment on the 1st of January, 1882, was		110	114	224
Admitted in the course of the year,		47	59	106
Whole number treated in the year,		157	173	330
The discharges were :	Recovered,	14	25	39
	Improved	17	17	34
	Unimproved,	7	4	11
	Died,	14	9	23
		52	55	107
Remaining under treatment at the end of the year,		105	118	223
The average number under treatment, was		109.03	124.05	233.08
The lowest number in January, was		107.	112.	219.
The highest number in June, was		112.	133.	245.

ADMISSIONS.

One person only, a woman, was once discharged and readmitted in the year, and the number of persons was one less than the number of cases treated.

Of those received, 8 patients, 2 men and 6 women, had been in the institution once before, and 2 women had been in it twice before, in previous years. Of the first readmissions, 4, 1 man and 3 women, had been discharged recovered, and 1 man and 3 women had been discharged improved. Of the second readmissions, 1 had been discharged once as recovered and once as improved, and 1 had been discharged twice as improved.

There were 96 first admissions, 45 of men and 51 of women, 15 of which, 7 of men and 8 of women, had been treated in other institutions; 11, 6 of men and 5 of women, for first and present attacks, 3 women for two and 1 man for three previous attacks. It follows that 92 of the admissions, 44 men and 48 women—87 per cent. of the whole number admitted—were first attacks, 81 of which, 38 of men and 43 of women, were first admissions to Bloomingdale.

In carefully estimating the prognosis of the cases admitted, 54, 17 of men and 37 of women, were classed as *favorable;* 25, 11 of men and 14 of women, as *unfavorable;* and 27, 19 of men, including 12 cases of paresis, and 8 of women, including 1 case of paresis, as *incurable.*

Thirty-nine patients were admitted at the seasonable time of 2 months or less; 64 at an average period of 1 year, 7 months and 28 days, and 3 at an average period of 27 years and 2 months from the reported date of seizure. The last 3 cases are excluded from the other averages because it is not probable that they were sent to Bloomingdale with any expectation of recovery. In another paragraph it will be seen that the number of recoveries is exactly the same as the number of seasonable admissions; and while the exactness of this numerical correspondence is of course accidental, it is a very positive indication of the advantages of early treatment. The average chronicity of the remainder of the admissions—more than 60 per cent. of the whole number admitted—accounts for a considerable proportion of the unfavorable and manifestly incurable cases. Every additional year's observation enhances my sense of the importance to recovery, of the early treatment of mental disorders that are not manifestly sympathetic and likely to be transient, in a well appointed and conducted institution.

DISCHARGES.

Thirty-nine persons, 14 men and 25 women, appeared to make complete recoveries this year, which were nearly 36½ per cent. of the dis-

charges, including deaths. No person is reported as having recovered more than once.

Thirty-two, 12 men and 20 women, recovered from first attacks; 3, 1 man and 2 women, recovered from second attacks; 2 women recovered from third attacks; 1 man recovered from a fourth attack, and 1 woman recovered from a tenth attack.

Twenty-seven, 8 men and 19 women, recovered from *mania* of different types; 10, 4 men and 6 women, from *melancholia*, and 2 men from *dementia*.

The average duration of the treatment of all the cases that recovered was 4 months and 28 days. Of the men it was 4 months and 27 days, and of women it was 4 months and 21 days. The shortest periods of treatment were 28 days of 1 man, and 25 days of 1 woman; the longest were 1 year and 22 days of 1 man, and 2 years and 3 days of 1 woman. The disease in the cases of recovery was reported to have existed an average of 5 months and 19 days prior to admission; in the men 8 months and 11 days, and in the women 3 months and 29 days. The average time from the reported inception of the disease to recovery was 10 months and 17 days; in the men 1 year, 1 month and 18 days, and in the women 8 months and 27 days.

As usual, the period of treatment was generally too short, but in several cases in which it was continued as long as it seemed to me likely to be beneficial, the high state of bodily health and the unwonted reasonableness and composure of mind attained were not only realized by both the patients and their friends, but were more or less a surprise to them and even to the officers of the institution.

Thirty-four patients, an equal number of each sex, were discharged *improved*, and 11, 7 men and 4 women, as *unimproved*. Seven of the improved cases bid fair to recover under sufficiently protracted treatment. The others, including 5 cases of paresis, gave little or no promise of recovery.

DEATHS.

The deaths were 23, 14 of men and 9 of women. The causes of death were general paralysis in 10 cases (all men); exhaustion of senile insanity in 3 cases, 2 of men and 1 of a woman; exhaustion of acute mania in the cases of 2 women; epileptic convulsions and valvular disease of the heart, 1 each in cases of men; and exhaustion of acute melancholia, pneumonia, rupture of ascending aorta, peritonitis, carcinoma of liver and pulmonary tuberculosis, 1 each in cases of women. The patients who died had been continuously under treatment for periods varying from 12 days to 23 years, 5 months and 4 days in the

case of 1 man, and 22 years, 2 months and 20 days in the case of 1 woman, the average duration of treatment having been 3 years, 4 months and 7 days. The 2 cases of acute mania were in the house, 1 12 days, and the other 2 months and 27 days. The case of acute melancholia was in the house 4 months and 1 day. None of the general paretics who died had been treated in other institutions. They were under treatment here from 2 months 9 days to 8 years 1 month in one case, and 4 years, 4 months and 6 days in another, the average period of treatment having been 2 years, 2 months and 20 days.

The very inception of general paresis is so insidious as generally to elude recognition, and no testimony in regard to the beginning of morbid manifestation is much more conflicting and unreliable than that of the most candid of the friends of those who are afflicted with it. My observation, however, justifies the conclusion that an average of at least 1 year should be added to the duration of treatment in these cases, in attempting a proximate estimate of the time between seizure and their inevitable termination in death.

The deaths were nearly 7 per cent. of the persons under treatment, nearly 9 per cent. of the men, and a little rising 5 per cent. of the women.

RESTRAINT.

I am in full accord with what may be properly called the American doctrine and practice in the use of mechanical restraint and seclusion in the treatment of the insane, which is, as I understand it, that neither mode of treatment shall ever be resorted to unless, in the opinion of a competent and responsible medical officer, protection in particular cases against violence, exhaustive activity, the removal of surgical dressings, etc., etc., can be effected more easily, completely, and beneficially to the patient than the necessary end can be attained by either the hands of attendants, medicinal agents, showers and douches which I consider inadmissible except in a very limited number of cases, or "packs," wet or dry, which are obviously a very positive form of mechanical restraint, though their therapeutical advantages may now and then be superior to any substitute for them—and that it is the duty of the practitioner to resort to mechanical restraint or seclusion whenever he clearly sees that it is needed upon the grounds stated. Of course, the actual practice in the use of restraint varies more or less in different institutions in this, as I believe it does, actually and necessarily, in every other enlightened country, and is governed, as are other measures of treatment, by the training and character of the medical officers in charge, the opinion and support of trustees, the number and character of patients with respect

to the extent and quality of their accommodations, proportion of attendants to patients, scale of expenditure and other agencies of treatment. The restraint needed in the same institution will vary greatly according to the varying conditions of patients. While I still conscientiously entertain the views just expressed, in common with the great majority of my American brethren, and am entirely unwilling to be governed by a prohibitory dogma or an arbitrary proportion to patients in the use of restraint, I am of the opinion that the circumstances that justify its average use in more than 2 or 3 per cent. of the cases under treatment must be quite exceptional. Seconded by the present assistant physicians of the Institution, who have been earnest and efficient in their co-operation in this undertaking, the effort has been made this year to see how far restraint, either by mechanical instrumentalities or seclusion, could be reduced without violating the principles just laid down, and on the mens' side of the house restraint by camisole or bed strap, or by seclusion, was resorted to in the course of the year in only 11 different cases, 1 time in 3 cases, 3 times in 2 cases, 4 times in 2 cases, 5 times in 2 cases, 6 times in 1 case, and 7 times in 1 case, for periods varying from 1 to 12 hours. On the women's side of the house more restraint was used in the early part of the year, but in the last 7 months it was used in only 2 cases, 3 times in 1 case and 4 times in the other, for periods varying from 1 to 10 hours. In the foregoing list of restraint used, is included the seclusion of 3 different cases of paroxysmal mania in men and 1 of general paralysis, 4 times in 2 cases, 5 times in 1 case, and 1 time in 1 case, for periods varying from 2 to 6 hours. Seclusion was not resorted to in any other case, and the habit of voluntary seclusion into which certain old cases are inclined to fall, has been entirely broken up. I desire it to be distinctly understood that the reduced use of restraint has not been attended by an increased use of nervous sedatives or hypnotics, which have in fact been very sparingly used. On the contrary, I have depended more than ever before upon the composing and indirect hypnotic effects of tonic and stimulant treatment and the use of warm medicated baths aud massage at bed time.

It should be mentioned that while about the usual proportion of excited patients has been treated this year, there have not been any cases of acute delirious mania or other cases of extreme violence in which it is most necessary to husband the strength by confinement to the bed ; and that the minimum use of restraint that is consistent with the welfare of active cases of mental derangement requires a large corps of superior attendants. The number employed at Bloomingdale in the year has averaged 1 attendant to 2⅔ patients, including 2 supervisors, 2 trained nurses and 8 regular night attendants.

Early in July last a man under the care of the Institution was declared sane by a commission and jury *de lunatico inquirendo*, after several hearings at which 5 physicians, 3 of whom were experts and well acquainted with the case, and as many laymen testified to his insanity and gave reasons for their opinions based upon personal observation that would have left no doubt on the mind of any one familiar with mental disease, that he was insane; and, as I am informed, but one physician who was not an expert and one or two laymen hesitatingly testified that they thought his views and conduct might be consistent with sanity. In addition, he of course testified to his own sanity.

Immediately after the verdict was rendered the man returned to the Asylum, when, though he already know it very well, no time was lost in informing him that he was at full liberty to go about his business. Later, when the order of the Court approving the verdict and discharging him from the Institution was received, he was advised in writing to leave and and return to his business, as he promised the jury he would do if discharged, but he has persistently refused to leave and is still in the Institution, in substantially the same mental condition that he was in at the time of the inquiry. I have hitherto refrained from resorting to force which seems to be the only measure that will put and keep him away. I content myself with a statement for your information of the leading facts of this extraordinary proceeding.

In the last summer several patients were sent into the country in charge of attendants and boarded for a number of weeks at a time in private families; and large numbers made excursions up the Hudson, to the farm at White Plains and to the seaside; and nearly every proper place of amusement in the City has been visited by patients accompanied by physicians and attendants. Such changes and diversions away from Bloomingdale were not attended by serious accident and were much enjoyed by all who have participated in them. They are not mentioned as a novelty, either here or elsewhere, but because such measures of treatment were pursued more largely and systematically than heretofore.

The foregoing is an outline of the current medical history of this department of the hospital establishment under your government, and is probably as full as you will expect. It is intended to embrace such facts and considerations as may be most interesting to you as Governors and at the same bear upon the questions touching insanity and its treatment which the community is most interested in and can best appreciate.

A summary statement of the receipts and expenditures in the year is:

RECEIPTS.

Brought from the last annual statement,		$ 20,886 20
For board and treatment of patients,		176,635 46
" clothing and personal expenses of patients,		7,891 28
" articles sold,		604 40
" telephonic and telegraphic messages,		12 38
" miscellaneous sources,		11 25
		$206,040 97

EXPENDITURES.

For house and other supplies,	$101,944 15	
" salaries and wages,	64,025 31	
" clothing and personal expenses of patients,	8,337 79	
" board and treatment money refunded,	5,484 54	
" board of patients in the country,	314 29	
" telegraph and telephone expenses,	215 46	
" current repairs and improvements,	8,723 87	—$189,045 41
" balance carried to next annual statement,		$16,995 56

In the foregoing statement of the gross expenditures in the year 1882 are included payments on account of the farm at White Plains of $3,183.46, $1,678.35 for superintendence and labor, and $1,505.11 for stock, purchase and hire of farm implements, seeds, fertilizers and feed.

The yield of the farm between April 1st, when the lease expired and I took charge of it under the direction of the Asylum Committee, and the end of the year, a period of nine months, which of course embraced all the growing season, and the estimated value of the crops were as follows:

Hay,	94½ tons,	@ $15 00		$1,417 50
Oats,	482 5/32 bushels,	" 55		265 18
Corn,	125 "	" 75		93 75
Potatoes,	612½ "	" 80		490 00
"	387½ "	" 40		155 00
Cabbages,	6,000 heads	" 8		480 00
Apples,	92 bbls.	" 2 50		230 00
Cider,	272 gals.	" 16		43 52
Oat straw,	10 tons	" 8 00		80 00
Oat fodder,	15 "	" 16 00		240 00
Locust logs,	37	" 1 00		37 00
Pasture and feed of Bloomingdale stock,				100 00
				$3,631 95

and show an excess of receipts over expenditures in the year of $448.49, which amount will be needed for the running expenses to the

end of the farm year, and for the purchase of some additional stock and implements that will be needed before beginning the next Spring's work ; and when the exhaustion of the farm by long tenancy and the necessity of purchasing at the outset every implement, working animal, seed and fertilizer used in its cultivation, are considered, it may be thought reasonable ground of satisfaction, that when the farm year has ended, stock and implements that cost $680.00 and may be expected to be then on hand, will represent the excess of receipts over expenditures in the first year of this agricultural enterprise.

The number of weeks' board and treatment furnished to patients was 12,153 9/10. The expenditures for all purposes were $183,560 87. It follows that the average expenditure per patient treated was $15.10 per week. The increased expenditure per patient was due to the increased cost of most supplies and an increased cost of personal treatment commensurate with a very considerable increase in the number under care for whom the higher rates were paid.

The income of the John C. Green Memorial Fund has been appropriated to the assistance of 73 different female patients in limited circumstances. Its great benefits from year to year can be fully realized only by personal observation of them. There is great need of an independent income from which male patients in like circumstances, can be assisted.

Two of the old halls have been reconstructed and furnished in the year, the 4 bath room and water closets of the east building have been reconstructed, new window heads and sills and many new pieces of ashlar have been put in both the front and rear facades of the original center building, and all the joints have been cut out and repointed and a triple window has been put in both gables, the finishing of the roomy attic of the whole original edifice, including a spacious amusement room, has been prosecuted as more urgent work would allow ; further repairs have been put upon the horse and cow stables, the construction of the boundary road and the construction and repair of walks and the planting of trees and shrubbery have been continued, and a very large amount of painting has been done, outside and in, for the preservation and good appearance of the buildings.

Jas. C. Kelly, Esq., of Croton Falls, has given the Institution a very fine thorough bred and registered Alderney bull calf, which he named the "Duke of Bloomingdale," and C. L. Tiffany, Esq., from the stock of his summer residence at Irvington-on-Hudson, a pure bred Alderney heifer calf. This department is indebted to the parent institution for 17,578 2d hand bricks which are now being laid in fire and partition walls in the attic of the original edifice.

Dr. Chas. E. Woodbury, first assistant physician, resigned his position in March to take the medical superintendency of the Rhode Island Hospital at Providence, and Dr. Sanger Brown was advanced to his place; and in May Dr. William E. Dold, who had served as medical assistant in the New York City Asylum for the Insane and in the Wisconsin State Asylum at Winnebago, was appointed to the post of second assistant, made vacant by Dr. Brown's promotion. The nomination of these gentlemen is the strongest testimonial I can give to their fitness for the responsible positions they fill.

Dr. Jas. Collins Hallock has again with his usual ability assisted in the medical service of the Institution during a part of the year.

All the members of the staff have been faithful and efficient in the discharge of their duties.

The attendants as a body deserve commendation for the patience and fidelity with which they have discharged their duties, rendered somewhat more difficult and trying than usual by the diminished use of restraint.

The year just closed has been prosperous. The results of treatment have been in the main satisfactory, no serious accident has occurred, the receipts have been larger than ever before, and material and administrative improvements have continued to be made. I rely upon your co-operation in keeping this department of the Hospital steadily in the line of advancement.

CHARLES H. NICHOLS,
Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died	Remaining at end of year	Average number.
1821 to 1871	6325		6150	2769	1460	1101	812		
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
1879	77	265	81	29	34	11	7	184	182
1880	114	298	84	24	30	7	23	214	202
1881	129	343	119	46	48	9	16	224	226
1882	106	330	107	39	34	11	23	223	233
Total,	7566		7277	3121	1869	1271	1008		

REPORT OF THE COMMITTEE ON ACCOUNTS.

FOR THE YEAR 1882.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1882 WERE:

Board of Patients and Receipts, Out-patient Department,	$64,666 80		
Less charged to Charity Fund,	38,031 57		
		$26,635 23	
Special ambulance service		200 00	
Articles sold,		620 46	
			$27,455 69

THE PAYMENTS FOR THE SAME PERIOD WERE:

Current expenses of Hospital proper	$84,751 03		
Training School for nurses,		5,444 10	
Extra expenses of executive building and administration of corporate affairs,		4,307 17	
Out-patient Department,		5,638 25	
Library,		3,053 61	
			$103,194 16
The excess of payments over receipts for 1882 was			$75,738 47

THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1882 WERE:

Board and treatment of patients,	$176,635 46		
Less board and treatment money refunded,	5,484 54		
		$171,150 92	
Clothing furnished to patients,		7,891 28	
Articles sold,		604 40	
Telephonic and telegraphic messages over telephone line,		12 38	
Miscellaneous sources,		11 25	
			$179,670 23

THE PAYMENTS FOR THE SAME PERIOD WERE:

House expenses,	$101,944 15		
Salaries and wages, including hire of day hands on current improvements and repairs, and superintendence of farm at White Plains,		64,025 31	
Clothing for patients,		8,337 79	
Repairs and improvements,		8,723 87	
Board of patients in the country,		314 29	
Telephone and telegraph account,		215 46	
			$183,560 87
The excess of payments over receipts for 1882 was			$3,890 64
THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEEF FOR 1882 WERE:			$25,880 63
Total receipts of the three Institutions for 1882,	$ 27,455 69 179,670 23		
			$207,125 92
Total expenditures of the three Institutions for 1882 for current expenses,	$103,194 16 183,560 87 25,880 63		
			$312,635 66
Excess of expenditures over receipts for 1882,			$105,509 74

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1882, HAVE BEEN.

The Receipts are as follows :

Balance cash on hand Jan. 1st, 1882,	$26,700 59
On account of Bloomingdale Asylum,	179,070 23
Income from the J. C. GREEN Memorial Fund,	12,000 00
Rents and Ground Rents,	157,370 48
Board of Patients, Receipts of Out-patient Department, etc.,	27,455 69
Membership subscriptions,	120 00
Legacy of CAROLINE A. MERRILL,	15,000 00
" CAROLINE GOFF,	8,339 18
" SIMEON ABRAHAMS,	5,087 71
	$431,743 88

The Payments are as follows :

On account of support of Bloomingdale Asylum,	$183,560 87
General Expenses New York Hospital,	105,137 93
Expenses House of Relief	25,880 63
" Pathological Department,	2,486 88
Temporary Loans,	33,000 00
Drafts of Asylum Committee on account of income from the J. C. GREEN Memorial Fund,	11,993 90
Interest on Hospital Bonds and Temporary Loans,	34,902 51
Taxes on unimproved property and legal services and disbursements,	10,018 71
Taxes on 319 Broadway for 1882,	3,014 79
Insurance,	2,235 00
Balance cash on hand Dec. 30th, 1882,	19,512 66
	$431 74388

GEORGE CABOT WARD, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

HERMAN R. LE ROY, } *Committee.*
WILLIAM H. FOGG, }

NEW YORK, February 2d, 1883.

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1882 IS DISTRIBUTED AS FOLLOWS:

Current expenses of the Hospital proper,	$84,751 03		
Less received for articles sold,	820 46		
		$83,930 57	
Current expenses of Out-patient department,		5,638 25	
		$89.568 82	
Less received on account of same,		26,635 23	
			$62,933 59
Current expenses House of Relief,			25,880 63
" " Bloomingdale Asylum,			3,890 64
Insurance on Bloomingdale Asylum,			1,812 50
Training School for Nurses,			5,444 10
Library,			3,053 61
Pathological Department,			2,486 88
Interest,			36,017 77
Executive Building and administration of corporate affairs,			4,457 17
Insurance,			422 50
New roadway pavement in Hospital yard, etc.,			1,793 77
Taxes and Assessments on unimproved property, and legal expenses and disbursements,			10,018 71
			$158,211 87
The total income was			184,023 94
Decrease of the debt,			$25,812 07

The number of days of Hospital treatment was	50,484
" " weeks " " "	7,212

The total cost of maintenance and treatment was	$83,930 57
The cost of maintaining and treating each patient per day,	1 66¼
" " " " " week,	11 63¾

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1882.

Articles of Food:

Beef,	$7,026 75	
Mutton and veal,	1,965 40	
Ham, bacon, etc.,	790 62	
Pork,	152 61	
Poultry,	2,008 73	
Fish,	1,382 79	
Eggs,	1,494 15	
Coffee,	702 95	
Sugar,	1,654 09	
Butter,	3,183 84	
Tea,	365 12	
Milk,	4,078 66	
Bread,	2,638 56	
Ice,	927 71	
Potatoes,	1,093 70	
Fruit,	2,092 18	
Vegetables,	1,484 24	
Meal and farinaceous food,	262 63	
Rice,	176 06	
Flour,	180 58	
Cheese,	106 60	
Salt,	13 50	
Crackers,	60 22	
Vinegar,	13 32	
Yeast and hops,	10	
Cocoa and chocolate,	15 03	
Spices and flavoring extracts,	38 38	
Pickles, sauces, etc.,	41 16	
Soda and cream tartar,	7 50	
Pepper and mustard,	29 59	
Confectionery,	68 30	
Molasses, syrups, etc.	51 08	
Lard,	114 08	
Canned goods	249 70	
		$34,469 93
Carried forward,		$34,469 93

NEW YORK HOSPITAL.

Continued.

Brought forward		$34,469 93
Heat, Lighting and Croton Water:		
Engineer's department, repairs and supplies,	$1,196 55	
Coal,	8,302 50	
Wood,	76 50	
Gas,	3,729 97	
Plumbing and gas fitting,	617 98	
Croton Water,	2,933 14	
		$16,856 64
Medical and Surgical Department:		
Wines and liquors,	$ 814 05	
Malt liquors,	57 45	
Medicines,	5,257 09	
Apothecary Shop,	377 47	
Surgical instruments,	639 04	
Surgical stores and apparatus,	3,355 54	
Ambulance, hay, feed, repairs, etc.,	1,802 55	
Clothing,	192 94	
Training school expenses,	429 10	
		$12,925 23
Household Expenses:		
Crockery, glass, etc.,	$ 365 96	
Bedding, linen, towels, etc.,	783 76	
House expenses—brushes, brooms, soap, etc.,	1,951 05	
Furniture	214 52	
		$3,315 29
Executive Department:		
Printing,	$ 387 15	
Stationery,	715 27	
Car fares,	96 39	
Postage,	159 16	
Newspapers, telegrams, expressage, etc.,	55 91	
Messenger service,	26 63	
Salaries, wages, etc., including salaries of Librarian and the Treasurer's office and Training school,	30,991 64	
		$32,432 15
Miscellaneous:		
General repairs,	$1,064 67	
Lumber,	186 29	
Carpenter work,	34 53	
Glazing, paints, turpentine, etc,,	60 19	
Plants, bird seed, etc.,	83 18	
		$1,428 86
Carried forward,		$101,428 10

NEW YORK HOSPITAL.

Continued.

Brought forward,		$101,428 10
Library:		
Books and periodicals,	$1,553 61	
Hardware,	92 87	
Telephone expenses,	119 58	
		1,766 06
		$103,194 16

The above sum is applicable to the various Departments of the Hospital as follows:

Current expenses of Hospital proper,	$84,751 03
Training School for Nurses,	5,444 10
Expenses of Executive Building and administration of corporate affairs,	4,307 17
Out-patient Department,	5,638 25
Library,	3,053 61
	$103,194 16

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR THE YEAR 1882.

For Articles of Food:

Meats—Beef, mutton, veal, lamb and canned soups,	$18,705 77	
" Hams, sausages, fresh pork, head cheese and lard,	4,084 95	
Fish—fresh and salt—including oysters and clams,	3,237 44	
Poultry,	1,604 43	
Eggs,	1,930 06	
Butter, $6,207 93; and cheese, $659 43,	6,867 36	
Milk, condensed,	484 40	
Ice cream, etc., etc.,	589 73	
Flour—fine and Graham—oatmeal, corn starch, vermicelli, macaroni, yeast, baking powder and cream tartar,	3,562 39	
Rice, barley, tapioca, farina and gelatine,	259 16	
Coffee, chocalate and broma,	1,089 20	
Tea,	814 69	
Sugars,	3,117 14	
Syrups, molasses and honey,	470 06	
Fruits—green, dried and canned,	4,345 97	
Spices, salt, sweet oil, etc.,	310 94	
Vinegar, cider, and pickles,	264 60	
Vegetables,	2,333 92	
Ice,	592 12	
		$54,664 33

For other Articles of Current Consumption:

Coals,	10,539 99	
Gas, illuminating oils, candles, matches, lanterns, chimneys, etc.,	3,681 28	
Medicines and medical supplies, including malt and spirituous liquors,	3,816 85	
Soap and soap materials,	460 83	
Laundry supplies,	378 98	
Hay and straw, $1,850 68; oats and feed, $2,496 27,	4,346 95	
Water, one year,	854 24	
Brooms, brushes, dusters, woodenware, twine and rope,	447 00	
Paints, oils, turpentine and glass,	1,230 31	
Stationery, stamps and printing,	637 75	
Clothing for patients,	8,337 79	
Board of patients in the country,	314 29	
Amusements, books, newspapers and periodicals,	1,068 54	
Cigars and cigarettes,	14 20	
Horseshoeing and other smithing materials,	119 85	
Seeds, plants, fertilizers, and garden and carpenter's tools,	1,571 51	
Contingencies,	302 34	
Carriage hire,	115 50	
Insurance on boilers,	75 00	
		$38,313 20
Carried forward,		$92,977 53

BLOOMINGDALE ASYLUM.

Continued.

Brought forward,		$92,977 53
For other Articles for Current Use, and Repairs :		
Dry goods, house furnishing and clothing,	$1,385 15	
House furniture, carpets, mattress hair and ticking,	8,264 52	
Table furniture, crockery, glassware, tinware, etc.,	2,080 53	
Cutlery,	75 27	
Clocks and their repairs,	25 50	
Building, kitchen and cabinet hardware,	668 10	
Water, steam and gas materials and labor,	1,425 83	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead, solder, sheet, bar and round iron, grate bars, and other castings, labor, etc., used in current repairs and improvements,	7,298 04	
Repairs to harness, carriages and appurtenances,	1,791 06	
Fire apparatus,	337 47	
Live stock—19 cows, 4 horses, and 2 pairs of oxen,	2,475 60	
Telephone and telegraph account,	215 46	
Two iron water tanks in attic of main building,	500 00	
Thermometers,	5 50	
Sailcloth,	10 00	
		$26,558 03
Salaries and wages for the year, including hire of day hands on current repairs and improvements,		$64,025 31
		$183,560 87

HOUSE OF RELIEF.

GENERAL EXPENSES FOR THE YEAR 1882.

Articles of Food.

Bread	$380 95
Butter and cheese	756 90
Coffee	191 91
Eggs	272 15
Extracts, salt and spices	34 99
Flour and baking powder	17 55
Fish, oysters and clams	234 80
Fruit	98 25
Hams, shoulders and lard	88 50
Ice	397 89
Ice cream and charlotte russe	54 51
Milk	726 01
Meat	1,713 39
Poultry	605 58
Rice, hominy, oatmeal, cornstach, maccaroni	72 94
Sugar	300 65
Tea	13 50
Vegetables	691 36
Canned vegetables	100 26
	$6,752 09

Sundries.

Ambulance	580 50
" repairs	641 76
Advertising of unclaimed dead, etc	23 35
Carpentering, jobbing, plastering and glazing	88 26
Car fares	18 39
Coal	556 30
Crockery and woodenware	62 75
Drugs and medicines	1,421 34
Dry goods	1,533 89
Elevator screen	261 00
Fire escape	400 00
Gas (house and stable)	600 98
Germacide apparatus	40 00
Harness and horse blankets	113 04
Horses	365 00
Carried forward	$13,458 65
Brought forward	$13,458 65
Horse hire	422 50
" feed	496 07
" shoeing	147 75
" doctoring	186 00
House Cleaning	49 00
Liquors, beer and acid waters	113 64
Laundry screen	12 00
Linoleum	187 40
Messenger service	18 49
Miscellaneous	331 25
Nightshirts	13 20
Newspapers	27 14
Oakum	13 50
Postage stamps	4 82
Plumbing, gas fitting and metal work	357 18
Rubber articles	250 84
Refrigerator	63 00
Renovating mattresses	243 78
Soap, soda, starch, etc	158 36
Stationery	93 42
Sponges	9 46
Stove and kitchen range pieces	28 45
Surgical supplies	520 68
" instruments	217 75
Shaving, hair cutting, etc	47 45
Telegraph instrument repairs	40 66
" " connecting attending surgeon's house	29 55
Temperature blanks	17 00
Vials	29 75
Wages	6,736 67
Whitewashing	53 00
Water tax	27 60
	$24,406 01
Extra alterations on house and stable	1,474 62
	$25,880 63

Pathological Department.

SPECIMENS ADDED DURING THE YEAR.

Belonging to the osseous system,	24
" " digestive "	17
" " respiratory "	4
" " circulatory "	25
" " nervous "	11
" " genito-urinary system,	26
Tumors,	24
Photographs,	7
Casts,	3
Total,	141

THE PREPARATIONS IN THE CABINET ARE CLASSIFIED AS FOLLOWS:

Belonging to the osseous system,	485
" " joints and tendons,	44
" " digestive system,	203
" " respiratory "	62
" " circulatory "	181
" " nervous "	97
" " genito-urinary system,	338
Casts,	154
Pictures,	240
Tumors,	24
Parasites and miscellaneous,	35
Total,	1,863

Library.

Total number of volumes on shelves,	13,712	
Added during the year,	557	
Periodicals—United States,	27	current.
Great Britain,	16	"
France,	28	"
Germany,	28	"
Transactions, Hospital, Health, and other Reports,	94	

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1882.

COMPILED BY THE CLINICAL REGISTRARS,

GEORGE L. PEABODY, M. D.,
WILLIAM T. BULL, M. D.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Abortion,	..	7	6	1	..	..	42
Acne rosacea,	..	1	..	1	..	..	74
Alcoholism,	103	34	47	77	13	..	564
Amenorrhœa,	..	3	3	..	..	..	37
Anæmia,	3	8	10	1	..	..	193
Aneurism, aortic,	7	1	..	2	2	4	190
" cardiac,	1	..	..	..	.	1	4
" cerebral,	3	..	..	2	..	1	30
Angina pectoris,	1	..	..	1	..	..	27
Aorta, rupture of,	2	..	..	..	..	2	10
Apoplexy, cerebal,	7	5	..	6	3	3	258
Arthritis, deformans,	1	..	..	..	1	..	5
Asphyxia,	2	..	2	..	..	..	3
Asthma,	..	1	..	1	..	..	1
Bronchitis, acute,	13	5	14	4	..	..	304
" chronic,	9	2	..	10	1	..	202
Bladder, cancer of,	..	1	..	..	..	1	7
Calculus of kidney,	1	..	..	..	1	..	2
Cellulitis, pelvic,	..	9	6	3	..	..	302
Chorea,	1	..	..	1	..	..	1
Chyluria,	1	..	..	1	..	..	172
Cirrhosis,	6	3	..	2	3	4	236
Colitis, gangrenous,	..	1	..	..	..	1	25
Colic, renal,	1	1	1	1	..	..	6
Conjunctivitis,	1	..	1	..	..	..	20
Cystitis,	4	1	3	2	..	..	212
Debility,	5	1	3	3	..	..	9
Dementia,	9	5	..	3	11	..	28
Diabetes, mellitus,	1	..	..	1	..	..	21
Diphtheria,	1	..	..	..	..	1	3
Dysentery,	6	3	5	3	1	..	62
Dysmenorrhœa,	..	1	1	.	..	..	8
Dyspepsia,	10	8	12	4	2	..	129
Duodenitis,	..	1	1	..	..	..	16
Eczema,	6	4	5	5	..	..	153
Embolism, cerebral,	4	..	..	3	1	..	105
Emphysema,	3	..	..	2	1	..	97
Enteritis,	22	10	25	2	3	2	436
Epilepsy,	21	17	..	35	2	1	80
Erysipelas, facial,	5	1	4	2	..	..	91
Fever, continued, simple,	3	1	4	..	..	..	56
" intermittent,	54	22	70	4	1	1	951
" remittent,	5	1	3	.	..	3	340
" typhoid,	18	5	20	.	..	3	824
" typhus,	5	1	..	1	3	2	14
Fæcal impaction,	10	8	17	1	..	..	133
Gastritis,	20	17	22	11	4	..	386

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Gastro-duodenitis,	..	1	1	..	..	..	17
Goitre, exophthalmic,	..	1	..	1	..	..	36
Glossitis,	1	1	1	..	1	..	21
Gout,	8	..	4	3	..	1	116
Hæmatemesis,	1	2	2	1	..	..	33
Hæmoptysis,	3	1	3	1	..	..	26
Heart, fatty degeneration of,	2	1	..	..	..	3	4
Hemiplegia,	..	2	..	..	2	..	2
Herpes zoster,	1	..	1	..	..	..	153
Hydrocephalus, chronic,	1	..	..	1	..	..	49
Hypochondriasis,	1	..	1	..	..	..	20
Hysteria,	4	19	2	17	3	1	64
Insolation,	11	5	12	2	2	..	79
Intestinal obstruction,	..	1	..	..	..	1	6
Laryngitis,	2	1	1	1	1	..	30
Leprosy,	1	..	..	1	..	..	14
Leukæmia,	1	..	..	1	..	..	24
Leucorrhœa,	..	1	..	1	..	..	31
Locomotor-ataxia,	3	1	1	2	1	..	77
Lumbago,	2	..	2	..	..	..	60
Malingering,	4	5	8	1	..	..	33
Mania, acute,	3	7	1	2	7	..	16
Marasmus	..	1	..	..	..	1	3
Melancholia,	1	..	..	..	1	..	9
Meningitis, cerebral,	5	1	1	..	..	5	47
" cerebro-spinal,	6	..	4	..	..	2	394
Menorrhagia,	..	2	1	1	..	..	6
Metrorrhagia,	..	3	2	1	..	..	24
Myalgia,	2	..	2	..	..	..	26
Myelitis, acute	2	..	..	1	..	1	20
" chronic,	2	1	..	2	1	.	51
Nephritis, acute,	7	5	2	1	1	8	112
" chronic,	42	22	.	20	11	33	1012
Neuralgia,	5	2	6	1	..	..	64
Neurasthenia,	1	..	1	..	..	..	5
Omentum, cyst of,	1	..	..	..	1	..	5
Otitis, media,	1	1	1	1	..	..	27
Pancreatitis,	1	..	..	..	..	1	3
Parturition,	..	15	7	5	3	..	299
Paraplegia,	1	..	..	..	1	..	1
Pericarditis,	1	2	1	1	..	1	140
Perihepatitis,	1	..	1	..	..	..	5
Peritonitis,	5	5	..	1	1	8	97
" pelvic,	..	2	1	1	..	..	15
Phlebitis,	..	1	..	1	..	..	200
Phthisis,	32	19	..	26	16	9	1262
Pityriasis versicolor,	..	1	..	1	..	..	1

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died	No. of Days in Hospital.
Pleurisy,	18	5	20	1	1	1	594
Pneumonia, lobar	37	12	26	3	..	20	788
Poisoning, arsenic,	2	3	4	..	..	1	23
" bichromate of potash,	..	1	..	1	..	.	18
" lead,	1	..	1	..	..	..	7
" opium,	5	6	3	3	3	2	28
" oxalic acid,	1	3	4	..	..	..	62
" phosphorous,	..	1	1	..	..	..	4
" veratrum viride,	..	1	1	..	.	..	6
Poliomyelitis anterior, acute,	1	2	2	..	1	..	265
" " chronic,	1	..	..	1	..	..	2
Psoriasis,	1	1	1	1	..	..	41
Purpura simplex,	2	..	2	..	..	..	78
Pyæmia,	1	..	..	..	..	1	22
Rheumatism, acute,	58	25	76	6	1	..	1188
" chronic,	7	5	1	8	3	..	471
" gonorrhœal,	2	2	..	4	..	..	123
" sub-acute,	1	1	1	1	..	..	32
Rubeola,	..	1	..	1	..	..	1
Sciatica,	2	2	4	..	..	..	41
Scurvy,	2	..	2	..	..	..	29
Small-pox,	2	..	..	..	2	..	3
Softening of brain,	1	2	..	1	..	2	71
Stomach, ulcer of,	..	1	..	1	..	..	7
" tumor of,	..	1	..	..	1	..	7
Stomatitis,	1	..	..	..	1	.	1
Syncope, cardiac,	..	1	..	1	..	..	1
Syphilis,	19	8	..	23	2	2	515
Tonsillitis,	8	8	15	1	..	..	118
Tuberculosis,	5	..	..	..	..	5	69
Tumor of brain,	1	1	..	..	..	2	15
Urticaria,	2	1	3	..	..	..	16
Uterine displacements,	..	9	1	6	2	..	150
" endometritis,	..	1	..	1	..	..	6
" perimetritis,	..	1	1	..	..	..	14
" subinvolution,	..	1	..	1	..	..	23
Uterus, abscess of,	..	1	1	..	..	..	20
" cancer of,	..	2	..	..	1	1	13
" fibromyoma of	..	3	..	3	..	..	103
Valvular diseases,	9	10	1	11	6	1	291
Vomiting of pregnancy,	..	1	1	..	..	..	7
Total,	730	444	527	374	130	143	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and Scalds,	16	18	19	9	1	5	1020
Frost-bite,	6	..	4	1	..	1	132
General Contusions,	11	3	11	3	.	..	172
Multiple Injuries :							
Fracture of humerus (comp.) and ulna,	1	..	1	..	..	..	54
Multiple railroad injuries,	4	..	..	.	..	4	23
LOCAL INJURIES.							
Injuries Head, Face and Neck :							
Compression of brain, (hemorrhage),	1	..	..	..	..	1	5
Contusions and wounds,	213	36	65	181	1	2	885
Concussion,	15	..	12	2	..	1	234
Fracture of skull (vault),	9	1	3	1	..	6	79
" " " (comp.)	15	1	7	3	..	6	257
" " " (base),	12	2	4	..	..	10	260
" " nasal bones,	7	..	3	4	..	..	32
" " " " (comp.)	4	1	2	3	..	..	35
" " inferior maxilla,	1	..	..	..	..	1	1
" " " " (comp.)	2	..	1	1	..	..	44
Injuries of the Chest and Back :							
Contusions, sprains and wounds,	43	7	18	28	3	1	794
Concussion of the spine,	2	2	2	1	..	1	31
Dislocation of the spine,	2	..	..	.	..	2	365
Foreign body in æsophagus,	1	..	..	..	..	1	3
Fracture of the ribs,	27	7	23	7	..	4	670
" " vertebræ,	6	2	1	..	..	7	146
Injuries of the Abdomen and Pelvis :							
Contusions and wounds,	24	9	23	7	2	1	371
Fracture of pelvis,	1	..	1	..	..	..	34
" " " (comp.)	2	..	1	..	..	1	47
Injuries of the Upper Extremity :							
Contusions, sprains, wounds,	268	48	63	253	..	..	1653
Dislocation of the humerus,	5	..	1	4	.	..	21
" " phlanges,	3	1	..	3	1	..	64
" " radius and ulna,	5	..	4	1	..	..	102
" " ulna,	1	..	..	1	..	..	1
Fracture of the clavicle,	10	2	7	5	..	..	264
" " humerus,	23	4	9	17	..	1	431
" " " (comp.),	..	2	2	..	..	..	97
" " radius and ulna,	4	1	1	4	..	..	76
" " " " (comp.)	1	..	1	..	..	..	142
" " " " (ununited),	1	..	1	..	..	..	21
" " radius,	18	10	9	19	..	..	174

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved	Died.	No. of Days in Hospital.
Injuries of the Upper Extremity—Continued:							
Fracture of the radius, (comp.)	1	..	1	..	..	..	33
" " ulna,	5	1	1	5	..	..	145
" " metacarpus,	1	..	..	1	..	..	1
" " " (comp.)	4	..	2	1	..	1	103
" " phlanges, (comp.)	23	1	9	15	..	..	374
Injuries of the Lower Extremity:							
Contusions, sprains, wounds,	101	15	63	48	2	3	1636
Rupture, int. lat. lig. knee,	..	1	1	..	..	..	18
Dislocation of the femur,	1	..	1	..	..	..	34
" " astragalus,	1	..	1	..	..	..	11
Fracture of the femur,	29	8	30	5	..	2	2404
" " " (comp.)	4	..	2	..	..	2	179
" " patella,	6	4	8	2	..	..	644
" " tibia and fibula,	43	3	28	17	1	..	2107
" " " " (comp.)	9	..	6	2	..	1	516
" " tibia	22	3	17	8	..	..	954
" " " (comp.)	2	..	2	..	..	..	103
" " fibula,	23	2	16	9	..	..	749
" " " (comp.)	1	..	1	..	..	..	67
" " astragalus,	2	..	2	.	..	..	345
" " metatarsus, (comp.)	1	..	..	1	..	..	42
" " phlanges, (comp.)	10	..	6	4	..	..	206
SURGICAL DISEASES.							
Abscess,	42	16	34	16	3	5	1613
Adenitis cervical,	2	..	2	..	..	..	15
" inguinal,	14	2	12	4	..	..	553
Adenoma of neck,	1	..	..	..	1	..	2
Alcoholism,	4	3	3	3	1	..	19
Aneurism, coronary,	..	1	..	1	..	..	18
" popliteal,	1	..	1	..	..	..	273
Angioma of lip,	..	1	1	..	..	..	26
Ankylosis of ankle,	1	1	1	1	..	..	121
" " knee,	2	1	2	..	..	1	254
" " shoulder,	..	1	..	..	1	..	7
" " lower jaw,	1	..	1	..	..	..	60
Anthrax,	..	1	1	..	..	..	17
Arthritis, chronic,	3	1	1	2	1	..	270
Bursitis of knee,	1	..	..	1	..	..	1
Calculus of bladder,	2	..	1	..	..	1	50
Cancer of breast,	..	9	5	2	..	2	440
" inf. maxilla,	..	1	..	..	1	..	4
" sup. "	2	..	1	1	..	..	54
" uterus,	..	2	..	2	..	..	66

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Caries of carpus,	1	..	1	..	..	..	60
" tarsus,	3	..	1	2	..	..	375
" vertebræ,	1	1	..	2	..	..	42
Cellulitis,	17	5	16	4	2	..	544
Chancroid	19	3	13	9	..	..	425
Conjunctivitis,	..	1	..	1	..	..	17
Cystic tumor of abdominal wall,	1	..	..	1	..	..	51
" " jaw,	..	1	..	..	1	..	9
" " neck,	3	..	3	..	..	..	50
Cystitis,	13	2	2	7	2	4	444
Deformity of leg,	1	..	1	..	..	..	146
Ectropion,	1	1	..	1	1	..	25
Eczema of leg,	1	..	..	1	..	..	3
" scrotum,	..	1	1	..	..	..	38
Empyema,	1	1	2	..	..	..	234
Epididymitis,	12	..	9	3	..	..	177
Epistaxis,	3	2	3	2	..	..	19
Epithelioma of penis,	2	..	2	..	..	..	133
" nose,	..	1	1	..	..	.	20
" sup. maxilla,	2	..	..	1	1	..	31
" vulva,	1	..	1	..	..	..	38
Erysipelas,	6	6	1	7	2	2	66
Extravasation of urine,	2	..	1	..	..	1	62
Fibroma of uterus,	..	1	1	..	..	..	61
" thigh,	1	..	1	..	..	..	3
Fissure of anus,	1	1	2	..	..	..	35
Fistula, anal,	18	3	11	9	1	..	610
" intestinal,	..	1	..	1	..	..	51
" perineal,	2	..	..	1	..	1	81
Furuncle,	4	..	2	2	..	..	19
Ganglion, (wrist),	..	2	..	2	..	.	23
Gangrene, (senile) foot,	1	..	..	..	..	1	4
" " leg,	2	..	..	..	..	2	23
Genu-valgum,	1	..	..	1	..	..	96
Goitre,	1	-	..	1	..	..	12
Gonorrhœa,	2	..	1	1	..	..	24
Hæmatocele of tunica vaginalis,	2	..	1	1	..	..	79
Hæmaturia,	2	..	1	1	..	..	24
Hæmorrhoids,	10	4	13	1	..	..	272
Hernia femoral, strangulated,	1	..	1	..	..	..	8
" inguinal,	8	..	4	4	..	..	146
" " irreducible,	6	2	6	2	..	..	134
" " strangulated,	3	1	2	..	..	2	18
Hydrocele of tunica vaginalis,	8	..	3	4	1	..	189
Hypertrophy of prostrate,	2	..	..	2	..	..	19
Laceration of cervix uteri	..	2	1	1	..	..	136
Laryngeal stenosis,	1	..	1	..	..	..	117

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Lipoma of back,	3	1	4	..	..	..	89
Loose cartilage of knee joint,	1	..	1	..	..	..	20
Lymphadenoma,	..	1	..	1	..	..	46
Lymphoma of axilla,	..	1	1	..	..	..	26
Morbus coxæ,	1	..	..	1	..	..	241
Necrosis of femur,	5	1	2	2	1	1	289
" inf. maxilla,	1	..	1	..	..	..	4
" sup. "	2	..	..	2	..	..	59
" pubis,	1	1	1	..	1	..	32
" skull,	1	..	..	..	..	1	60
" tarsus,	1	1	..	1	1	..	84
" tibia,	3	2	2	1	2	..	188
Onychia,	..	1	..	1	..	..	16
Orchitis,	4	..	..	3	1	..	68
Paralysis, ulnar and median,	1	..	..	..	1	..	10
Paraphymosis,	2	..	2	..	..	..	3
Paronychia	1	..	..	1	.	..	1
Periostitis,	2	1	3	..	..	..	46
Periproctitis,	1	..	1	..	..	..	26
Phymosis,	10	..	10	..	..	.	210
Polypus of naso-pharynx,	1	1	1	..	..	1	21
Prostatitis,	3	..	2	1	..	..	33
Retention of urine,	5	..	1	4	..	..	11
Rupture of perineum,		1	..	1	..	..	58
Sebaceous tumor of nose,	..	1	1	..	..	..	8
Sarcoma of arm,	1	1	1	..	1	..	76
" fore-arm,	..	1	1	..	..	..	69
" breast,	..	5	2	3	..	..	193
" hand,	..	1	1	..	..	..	70
" pelvis,	1	..	..	..	..	1	3
" shoulder,	1	..	..	1	..	..	11
" sup. maxilla,	1	..	1	.	..	..	22
" thigh,	1	..	..	..	..	1	4
Stricture of rectum,	3	9	8	3	1	..	550
" urethra,	28	..	16	10	..	2	1282
Synovitis of ankle,	1	..	1	..	..	..	55
" knee,	13	6	12	6	..	1	568
Syphilis,	9	4	..	11	2	..	508
Ulcer of foot and leg,	20	7	23	4	..	..	928
" stump,	1	..	..	1	..	..	66
Urethritis,	10	..	8	2	..	..	140
Vaginitis,	..	3	2	1	..	..	80
Varicocele,	2	..	1	1	..	..	48
Total,	1436	327	781	846	41	95	

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputations :						
Amputation of fingers,	9	1	9	1	..	..
" toes,	2	..	2	..	..	..
" hand, partial,	1	..	..	..	..	1[6]
" foot, " (Tripier),	1	..	..	1	..	.
" forearm,	2	..	2	..	..	..
" arm,	..	2	2	..	..	..
" at shoulder joint,	..	1	1	.	..	..
" ankle joint,	1	..	..	..	..	1[11]
" of leg,	2	..	1	..	..	1[10]
" at knee joint,	6	..	2	1	..	3[5-6-10]
" of thigh,	5	..	3	..	..	2[5-10]
" at hip joint,	1	..	1	..	..	..
" of stump, (thigh)	1	..	1	..	..	..
" of penis,	2	..	2	..	..	..
Incisions :						
Incision, exploratory, for abdm. tumour,	..	1	..	..	..	1[10]
" for fistula in ano,	9	1	9	1	..	..
" hæmatocele of tunica vaginalis,	1	..	1	..	..	..
" and dilatation for fissure of anus,	..	2	1	..	..	1
" " " stenosis of trachea,	1	..	1	..	..	..
" " drainage " hydrocele of tunica vag's,	3	..	3	..	..	..
" " " " empyema,	1	..	..	1	..	..
" " " " subdeltoid hygroma,	1	..	1	..	..	..
" " suture " floating kidney, (Hahn),	..	1	1	..	..	..
Myotomy, (wry neck),	1	..	1	..	..	..
Œsophogotomy and laryngotomy,	1	..	..	..	..	1
Perineal section,	2	..	..	..	..	2[7-3-4]
Rectotomy, linear,	1	6	3	4	..	..
Urethrotomy, internal,	6	..	6	..	..	..
" external,	5	..	3	..	..	2[4]
" external and internal,	2	..	2	..	..	..
Operations on Bones and Joints :						
Reduction of dislocation of phalanges,	1	1	2	..	..	..
" " astragalus,	1	..	1	..	..	..
" " radius and ulna,	3	1	4	..	..	..
" " humerus,	7	1	8	..	..	..
" " femur,	1	..	1	..	..	..
Sequestrotomy for necrosis of skull,	1	..	..	..	..	1[2]
" " tibia,	3	2	5	..	..	..
" " femur,	2	1	1	1	..	1[12]
" " sup. maxilla,	1	..	..	1	..	..
Osteotomy of tibia,	1	..	1	..	..	..
" and fibula,	..	1	..	1	..	..
Excision metacarpal bone,	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Operations on Bones and Joints—Continued :						
Excision, (partial), inf maxilla, (Esmarch),	1	..	1	..	..	..
" for caries of tarsus,	1	..	..	..	..	1
" " tibia,	1	..	1	..	..	..
Elevation and removal of bones, (fract. skull),	6	..	3	..	..	3[1-2-1]
Redressment forcé for genu valgum,	1	..	1	..	.	..
Removal of loose cartilage of knee,	1	..	1	..	..	..
Refracture radius and ulna,	1	..	1	..	..	..
Operations on Blood Vessels and Nerves :						
Ligation of veins, (varicocele),	2	..	2	..	..	..
Excision angioma of lip,	..	1	1	..	..	..
Suture of ulnar nerve,	1	..	1	..	..	.
" sciatic "	1	..	..	1	..	..
Unclassified Operations :						
Cheiloplasty,	1	..	1	..	..	..
Circumcision,	9	..	9	..	..	..
For Ectropion,	..	1	1	..	..	..
Injection of iodine for hydrocele,	2	..	2	..	.	..
Ligation of hemorrhoids,	5	2	7	.	..	.
Cauterisation of hemorrhoids,	..	1	1	..	..	..
Taxis for strangulated hernia,	4	1	4	..	..	1[3]
Heaton's operation, (radical cure hernia),	4	..	..	4	..	..
Perineorraphy,	..	1	..	..	..	1
Removal of Tumors :						
Atheroma of nose,	..	1	1	..	..	..
Cancer of breast,	..	6	5	..	..	1[8]
" sup. maxilla,	2	..	2	..	..	..
Cyst of face,	1	..	1	..	..	..
" breast	..	1	1	..	.	..
Epithelioma of clitoris,	..	1	1	..	..	..
" neck, (secondary),	1	..	..	..	1	..
" groin,	..	1	1	..	..	.
Fibroma of nose,	1	..	1	..	..	..
" breast,	..	1	1	..	..	..
Lipoma of thigh,	1	..	1	..	..	..
" shoulder,	2	1	3	..	..	..
Lymphoma of axilla,	..	1	1	..	..	..
" neck,	2	1	2	1	..	..
Nævus of neck,	1	..	1	..	..	..
Naso-pharyngeal polypus,	2	..	.	..	..	2[9]

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Removal of Tumors—Continued:						
Sarcoma of breast,	1	2	3	..	..	..
" chest wall,	1	..	1	..	..	..
" inf. maxilla,	1	..	1	..	..	..
" hand,	..	1	1	..	..	..
" shoulder,	1	..	1	..	..	..
" thigh,	1	..	..	..	..	1[10]
Total,	146	46	146	18	1	24

CAUSE OF DEATH.—[1] Laceration of brain.
[2] Meningitis.
[3] Peritonitis.
[4] Int. nephritis.
[5] Erysipelas and pyæmia.
[6] Septicæmia.
[7] Fracture of pelvis.
[8] Erysipelas.
[9] Hemorrhage.
[10] Shock.
[11] Exhaustion.
[12] Scarlatina.

IN-PATIENTS—NATIONALITY.

Austria,	3	Mexico,	1
Belguim,	1	Norway,	8
British Colonies,	46	Poland,	3
China,	2	Russia,	5
Cuba,	1	Scotland,	57
Denmark,	9	Spain,	16
England,	165	South America,	1
Finland,	4	Sweden,	34
France,	63	Switzerland	21
Germany,	310	Turkey,	1
Greece,	2	United States,	1315
Holland,	7	Wales,	11
Hungary,	4	West Indies.	12
Ireland,	776	Unknown,	1
Italy,	54		
Japan,	4	Total,	2937

OUT-PATIENTS.

	Males.	Females.	Total
Injuries and surgical diseases,	815	348	1163
Diseases of heart and lungs,	483	367	850
" head and abdomen,	459	453	912
" skin and venereal diseases,	597	178	775
" children,	233	162	395
" women,		281	281
Orthopædic surgery,	34	32	66
Total,	2621	1821	4442

SUMMARY OF REPORT FOR 1882.

			Males.	Females.	Total.
Patients remaining in Wards, Jan 1st, 1882,		Medical,	24	28	52
		Surgical,	69	23	92
Total,					144
Patients admitted to Wards,		Medical,	739	433	1172
		Surgical,	1441	326	1767
Total,					2939
Number of patients under treatment,		Medical,	763	461	1224
		Surgical,	1510	349	1859
Total,					3083
Patients discharged from Wards,	Cured,	Medical, 527			
		Surgical, 781			1308
	Improved,	Medical, 374			
		Surgical, 846			1220
	Not Improved,	Medical, 130			
		Surgical, 41			171
	Died,	Medical, 143			
		Surgical, 95		...	238
Total,					2937
Patients remaining in Wards, Jan. 1st, 1883,		Medical,	33	17	50
		Surgical,	74	22	96
Total,					146
Operations performed,					192
Out-Patients treated during the year,					4442
Deaths from injuries,					65

Number of ambulance calls, ... 1118.
Average time occupied by each call, ... 26⅓ minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Alcoholism,..	3	2	2	..	..	3
Apoplexy, cerebral,..	2	.	..	..	..	2
Asphyxia,	2	1	2	1	..	..
Bronchitis, capillary,	1	..	..	..	..	1
Cardiac disease,..	2	1	..	..	..	3
Cirrhosis of liver,	2	..	..	..	..	2
Exhaustion..	2	..	..	..	..	2
Gastro-enteritis,..	3	..	1	..	..	2
Insolation,..	5	..	1	.	..	4
Mania, acute,	..	1	..	..	..	1
Meningeal hemorrhage,..	3	..	..	..	..	3
Nephritis, chronic,..	14	3	..	1	..	2
Œdema of lungs,..	1	..	..	..	..	16
Pachymeningitis..	3	1	..	..	..	4
Phthisis,..	3	1	..	..	..	4
Pleurisy,..	1	1	1	..	..	1
Pneumonia,..	5	2	1	..	..	6
Poisoning, arsenic,..	1	..	..	..	..	1
" opium,..	3	1	2	..	..	2
Malarial fever,..	2	..	..	..	.	2
Rheumatism,..	..	1	1	.	..	..
Tuberculosis,..	1	..	..	..	..	1
Typhus fever,..	..	1	1	..	..	..
Total,..	58	16	12	2	..	60

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES.						
Burns and Scalds,	1	..	1	..	..	..
General contusions,	6	..	4	.	..	2
Multiple injuries,	11	..	..	..	..	11
Fracture of femur and radius,	1	..	1	..	..	..
" vertebræ and ribs,	1	..	..	1	..	..
Fract. ribs, fract. tibia, comp. fract. fibula,	1	..	1	..	..	..
Total,	21	..	7	1	..	13
LOCAL INJURIES.						
Injuries of Head, Face and Neek:						
Wounds,	4	..	2	2	..	..
Wounds (pistol shot) of eye,	1	..	..	1	..	..
" " brain,	2	..	..	..	..	2
Concussion of brain,	1	2	..	..	..	3
Fracture of skull, simple,	1	..	..	..	..	1
" " comp., with depression,	15	..	5	3	2	5
" " base,	8	2	..	..	..	10
" bones of face, (compound),	2	..	..	..	..	2
Injuries of Chest and Back:						
Contusions and wounds,	3	..	2	..	..	1
Wounds, (pistol shot) penetrating,	2	..	2	..	..	..
Fracture of ribs,	2	..	..	2	..	..
" " with laceration of lung,	3	..	1	..	..	2
" vertebræ,	1	..	..	..	..	1
Injuries of Abdomen and Pelvis:						
Contusions and wounds,	2	..	..	..	..	2
Wounds, incised, penetrating,	3	..	3	..	..	..
" of penis,	1	..	..	1	..	..
Laceration of urethra,	2	..	1	..	..	1
Fract. pelvis, (comp.), laceration of urethra,	1	..	..	..	..	1
Injuries of Upper Extremity:						
Contusions, sprains and wounds,	1	..	..	1	..	..
Fracture of humerus,	2	1	1	2	..	..
" " (comp.).	4	..	1	2	..	1
" radius and ulna,	2	..	..	2	..	..
" " " (comp.),	1	..	1	..	..	..
" ulna,	1	..	1	..	..	..
" radius		1	..	1	..	..
" " (comp.),	1	..	..	1	..	..
" phalanges, (comp.),	3	..	..	3	..	..
Dislocation of clavicle,	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of Lower Extremity :						
Contusions, sprains and wounds,	3	..	1	1	..	1
Wounds, (pistol shot) of knee joint,	1	..	1	..	..	..
Fracture of femur,	3	1	4	..	..	..
" " (comp.),	1	..	..	..	..	1
" " and tibia, (comp.),	1	..	..	..	..	1
" tibia and fibula	1	..	1	..	..	..
" " " (comp.),	10	..	5	3	..	2
" tibia,	1	..	1	..	..	..
" fibula, (comp.)	..	1	..	1	..	..
" patella,	1	..	1	..	..	..
" " (comp. com.),	1	..	..	..	1	..
" astragalus,	1	..	..	1	..	..
" " co. disloc. ankle,	1	..	..	1	..	..
" os calcis, (comp.)	1	..	..	..	..	1
" metatarsus, (comp.),	2	1	2	1	..	..
" phalanges, (comp.),	1	..	..	1	..	..
Dislocation of femur,	2	..	1	1	..	..
" astragalus,	1	..	..	1	..	..
Total,	102	9	37	33	3	38
SURGICAL DISEASES.						
Abscess,	3	..	1	2	..	..
Aneurism,	2	..	1	1	..	..
Balanitis,	1	..	1	..	..	..
Caries of Tibia,	1	.	..	1	..	..
Cancer of Penis,	1	..	..	..	1	..
Contraction of muscles of thigh,	1	..	..	1	..	..
Deflection of nasal septum,	..	1	..	1	..	..
Epididymitis,	1	..	..	1	..	..
Epithelioma of lip,	1	..	1	..	..	..
Epistaxis,	..	1	1	..	..	..
Extravasation of urine,	2	..	1	2	..	..
Fissure of anus,	2	..	..	2	..	..
Gangrene of penis,	1	..	..	1	..	..
Genu-valgum,	2	1	..	2	..	1
Hernia, inguinal	7	1	3	5	..	..
Hydrocele of tunica-vaginalis,	1	..	..	1	..	..
Hygroma of knee,	2		.	2	..	..
Ingrown toe-nail,	3	..	..	3	..	..
Lipoma of groin,	1	..	..	..	..	1
Phimosis	5	..	1	4	..	..
Stricture of urethra,	12	..	4	8	..	..
Subinvolution of uterus	..	1	.	..	..	1
Ulceration of stump,	1	..	..	1	..	..
" intestines,	1	..	..	..	..	1
Total,	51	5	13	38	1	4

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation of fingers,	3	..	1	2	..	..
" arm,	4	..	2	2	..	..
" toes,	1	..	..	1	..	..
" ankle-joint, (Syme's),	2	1	2	1	..	..
" leg,	2	..	1	..	..	1[1]
" thigh,	3	..	2	..	..	1[2]
Circumcision,	6	..	3	3	..	..
Elevation and removal of bones of skull,	8	..	2	4	1	1[3]
Excision of bursa patellæ,	1	..	1	..	..	..
" astragalus,	1	..	..	1	..	..
Hernia, radical cure, (Heaton's),	3	..	..	3	..	..
" taxis,	2	..	1	1	..	..
Incision for abscess,	3	..	1	2	..	..
Ligation of artery, (radial),	..	1	1	..	..	..
" arteries in hand, (for aneurism),	2	.	2	..	..	..
Perineal section,	2	..	..	1	..	1[5]
Paracentisis thoracis,	1	..	..	1	..	..
Reduction of dislocation of radius and ulna,	..	1	..	1	..	..
" " humerus,	5	..	4	1	..	..
" " clavicle,	1	..	1	..	.	..
" " (and fract.) of astragalus,	1	..	1	..	..	..
" " of femur,	3	..	2	1	..	..
Removal of epithelioma of lip,	1	..	1	..	..	..
" lipoma of groin,	1	..	..	..	..	1[6]
" foreign body from æsophagus,	..	1	1	..	..	..
" carious bone, (tibia),	1	..	..	1	..	..
Osteotomy for genu-valgum,	..	2	1	..	..	1[4]
Sequestrotomy,	1	..	..	1	..	..
Suture of tendon,	1	..	..	1	..	..
Transfusion,	..	1	1	..	..	..
Tenotomy,	1	..	..	1	..	..
Urethrotomy, internal,	4	..	2	2	..	..
" external,	3	..	2	..	..	1[7]
" external nnd internal,	2	..	2	..	..	..
Wiring patella,	1	..	..	..	..	1[2]
Total,	70	7	36	32	1	8

CAUSES OF DEATH.—[1]Shock.
[2]Septicæmia.
[3]Meningitis.
[4]Carbolic acid poisoning.
[5]Exhaustion.
[6]Internal hemorrhage.
[7]Co. fract. pelvis, shock.

OUT-PATIENTS.

Dislocations,	74
Fractures,	450
Medical diseases,	576
Surgical "	970
Wounds and other injuries,	7589
Total,	9659

OUT-PATIENTS—OPERATIONS.

Amputation of fingers,	116
" toes,	3
Circumcision,	2
Incision for abcesses,	42
Ingrown toenail, (Cotting's),	3
Ligation of radial artery,	2
" ulnar "	2
" palmar arch	1
Removal of foreign bodies,	111
" necrosed bone,	3
" tumors,	11
Refracture of radius,	1
Reduction of dislocation of humerus,	51
" " radius and ulna,	6
" " ulna	1
" " radius,	2
" " clavicle,	3
" " phalanges,	10
" " inferior maxilla,	1
Tapping of hydrocele,	7
Taxis for hernia,	7
Total,	385

TRANSFERRED TO OTHER HOSPITALS.

Bellevue,	740
New York,	316
Castle Garden,	86
Maternity,	10
Marine,	8
Long Island City,	4
Brooklyn City,	2
St. Vincent's,	2
St. Luke's,	2
Mt Sinai,	1
German,	1
Total,	1172

SUMMARY OF REPORT FOR 1882.

	Males.	Females.	Total.
Patients remaining in Wards Jan. 1, 1882,	14	2	16
Patients admttted to Wards,	211	30	241
Patients admitted to Reception Ward,	1204	367	1571
Number of patients uuder treatment,	1429	399	1828
Patients discharged from Wards, — Cured, 63; Improved, 69; Unimproved 4; Died, 108			
Patients discharged from Reception Ward, 1571			1815
Patients remaining in Wards Jan. 1, 1883,	9	4	13
Patients treated in Out-Patient Dep. — Injuries, 8113; Medical, 576; Surgical 970			9659
Operations performed in Wards,			77
" " Out-Patient Dep.,			385
Deaths from injuries,			38
Patients transferred to other hospitals,			1173

Number of ambulance calls, 2124.

Average time of each call, 34 minutes.

WILLIAM H. MURRAY, M. D.,

House Surgeon.

THE

113th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1883.

NEW YORK:
L. H. BIGLOW & COMPANY, PRINTERS & STATIONERS, 13 WILLIAM STREET.
1884.

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Attending Physicians.

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Surgeons.

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GEORGE A. PETERS, M. D.,
WILLIAM T. BULL, M. D.

Pathologist.

GEORGE L. PEABODY, M. D.

Ass't Pathologist.

FRANK FERGUSON, M. D.

Librarian.

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EDWIN T. DOUBLEDAY, M. D., ... *House Physician.*
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JONATHAN WRIGHT, M. D., ... *Junior Assistant.*
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E. H. NORTON, M. D.,
GEORGE B. PHELPS., M. D., } *Junior Assistants.*

Superintendent.

GEORGE P. LUDLAM.

Principal of the Training School for Nurses.

ZILPHA E. WHITAKER.

Apothecary.

JOHN C. MARTIN, Ph. G.

Clerk.

HENRY W. CRANE.

Out-Patient Department.

Surgery.

S. F. MORRIS, M. D., ROBERT ABBE, M. D.

Skin and Venereal Diseases.

L. D. BULKLEY, M. D., C. H. WILKIN, M. D.

Diseases of Children.

F P. KINNICUTT, M. D., H. N. HEINEMAN, M. D.

Diseases of Women.

E. L. PARTRIDGE, M. D., J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D., DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T. A. McBRIDE, M. D., JOHN C, JAY, Jr., M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

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SHEPPARD GANDY,
ROBERT J. LIVINGSTON,
CHARLES E. STRONG,
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OFFICERS.

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SANGER BROWN, M. D., ... *1st Assistant Physician.*
WILLIAM E. DOLD, M. D., ... *2d Assistant Physician.*
JAMES R. LATHROP, ... *Steward.*
Rev. THOMAS M. PETERS, D. D., ... *Chaplain.*

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160 Chambers Street.

WILLIAM T. BULL, M. D., ... *Attending Surgeon.*
FRANCIS W. MURRAY, M. D., } { *Assistants in the Out-Patient*
CHARLES A. JERSEY, M. D., } { *Department.*
MORTIMER V. WILKIE, M. D., ... *House Surgeon.*
ROBERT B. JESSUP, Jr., M. D., ... *Senior Assistant.*
CHARLES A. POWERS, M. D., ... *Junior Assistant.*
J. A. PARKS, ... *Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the State of the Institutions under their charge for the year 1883, as required by law.

ANNUAL REPORT.

The Institutions under the management of the Governors of this Society, as has been the case for past years, are the New York Hospital, situated in Fifteenth and Sixteenth Streets, near the Fifth Avenue; the Bloomingdale Asylum for the care of Insane Patients, occupying the grounds extending from One Hundred and Thirteenth to One Hundred and Twentieth Street, and from the Boulevard to the Tenth Avenue; and the House of Relief at No. 160 Chambers Street, generally known as the Chambers Street Hospital, for the relief and temporary care of cases of emergency, principally surgical.

The Governors are able to report that all these Institutions are in good order, and have been efficiently and successfully administered during the year just closed. Their efforts to promote this end have been ably and faithfully seconded by the heads of the various departments, and by the Medical and Surgical resident staffs, while the eminent professional gentlemen whose gratuitous services have so largely promoted the advancement of science and the cause of humanity, have continued to render those services with unabated zeal.

The financial condition of this corporation on the 31st December, 1883, as compared with that at the close of the previous year, was as follows:—

On the 31st of December, 1882:—

Due on Bonds of the Society of the New York Hospital	$370,000 00	
Temporary Loan	217,000 00	
		$587,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital	$1,267 10	
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00	
" Balance in Bank of America to the credit of the Asylum	13,600 76	
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	3,394 80	
" Balance in hands of the Superintendent of the House of Relief	250 00	
		$19,512 66
		$567,487 34

On the 31st of December, 1883:—

Due on Bonds of the Society of the New York Hospital	$370,000 00	
Temporary Loans	263,000 00	
		$633,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital	$702 92	
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00	
" Balance in Bank of America to the credit of the Asylum	7,450 00	
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	1,694 28	
" Balance in Bank of Commerce to the credit of the House of Relief	250 00	
		$11,097 20
		$621,902 80

Showing an increase of the debt during the year of $54,415 46.

In the appendix will be found the report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, as also particular statements showing the items of the disbursements for each of the three establishments.

At the Hospital in Fifteenth Street the number of patients treated in the wards was 3,134, while the average number under treatment was 139, being an almost accurate repetition of the figures of the previous year. In fact, the demand upon the accommodations afforded by the Hospital having long since reached its capabilities, there is not much room for variation in these statistics. The very large ratio of the total treated to the average number of patients in the wards (22 to 1) which continues to be a peculiar feature of this Hospital, shows the activity of the service, and goes far in explaining the large per diem cost of maintenance as shown by the accounts.

The sanitary condition of the building continues to be satisfactory, no cases of hospitalism having occurred in the surgical practice, and the results of treatment have been satisfactory. These results are carefully and accurately stated in the tables of statistics printed in the appendix, and a careful study of them in comparison with those of twenty

years ago will show the great advance in modern surgery, particularly when practiced in connection with improved hospital construction, careful nursing, perfect cleanliness, and all possible appliances for the comfort of the patient.

The Out-Patient Department presents no new features, excepting the continued increase in the number of applicants for its benefits, the number of new patients having risen to 4,947, and the number of visits to 27,670, against 4,499 and 25,718 the previous year.

The Training School for Nurses continues in successful operation. As stated in former reports, this school was one of the earliest established in the country, and presents unusual advantages to young women contemplating the adoption of that career for their future lives. The course of training consists of eighteen months' continuous practice and instruction at the bedside under the direction of an efficient principal, regular lessons in cooking by an expert, and courses of lectures to the pupils by physicians of experience. Notwithstanding the establishment of numerous other schools, the demand for trained nurses in the community keeps pace with the supply, and the services of the graduates of this school are in constant requisition. The total number of nurses graduated up to the present time has been 68, of whom a large proportion are practicing their profession in the city, and are registered at the Hospital, where applications for their services are responded to. Many of the graduates of this school, however, are called upon to act as heads of newly established schools, or to superintend the nursing department of hospitals. This branch of the Hospital service was carried on at an expense of $7,206.28.

In the Pathological Department instruction has been given as formerly, to practitioners as well as students, in the laboratory and autopsy room. The number of autopsies made at the Hospital and House of Relief amounted to 239. The valuable Cabinet in the Administration building has been increased by the number of 100 specimens, and now contains 1,963 objects, carefully preserved and catalogued. The additions to the Cabinet are derived principally from the operating and autopsy theatres, but many of them, and recently a larger proportion, are the donations of professional men not connected with the Hospital, by whom the great value and usefulness of the Cabinet are more and more appreciated. The cost of this department, which is supported by the income of the "Ray Fund," was $3,123.29.

The Hospital Library, which was established in the year 1796, has annually increased in magnitude and value under the fostering care of

the Governors, and the intelligent and unremitting labors of Dr. JOHN L. VANDERVOORT, the Librarian, who has held the office for an uninterrupted period of forty-five years. It now contains upwards of fourteen thousand volumes, confined entirely to medicine and surgery and the collateral branches of science relating thereto. The Library is in constant receipt of a large number of foreign and domestic periodicals and transactions, and thus enables the busy practitioner as well as the student of medicine, to whom its doors are freely open, to become informed of the progress of medical knowledge.

At the House of Relief or Chambers Street Hospital, the number of patients treated was 2,368, of whom 2,100 were treated only in the reception ward, and were discharged, transferred to other hospitals, or died immediately ; the temporary care of cases of emergency being the chief feature of this establishment. The number of cases treated in the Out-Patient Department was 11,627, and the number of ambulance calls reached the large number of 2,345.

As above stated, 3,134 patients were treated in the Hospital during the year, remaining under care for an aggregate period of 7,290 weeks. Of these, 697 were non-paying patients, and the amount charged to the Charity Fund for their maintenance was $38,229.98.

The service at the House of Relief is absolutely free, and this establishment has been maintained at an expense of $24,550.13.

At the Bloomingdale Asylum the number of patients admitted was 141, and the total number treated during the year, 364. The great number of admissions to this Institution has taxed its resources to the utmost, and it seems probable that it will be unable to respond to the demands upon it in the near future, and until means can be provided for the extension of its accommodations. The annual report of the Medical Superintendent, Dr. CHARLES H. NICHOLS, will be found in the appendix, and is referred to as presenting full and accurate particulars of the results of treatment and other information. About two-thirds of all the patients treated at Bloomingdale pay either nothing or an amount more or less below the cost of maintenance, the deficiency in these cases having amounted to $30,634.72. This deficiency was provided for in part by the avails of the JOHN C. GREEN Memorial Fund, and in part by the higher rates paid by the remaining one-third of the patients, but even with these aids the receipts of the Institution fell short of the expenses by the sum of $7,851.28.

From the foregoing it will be seen that the Governors are applying all the means at their disposal to the carrying out of the benevolent and

educational objects of the Society ; and while its facilities are ample for a great extension of its sphere of usefulness, it is much to be regretted that its limited resources must compel the Governors to pospone the attainment of such desirable ends.

WM. H. MACY,
President.

D. COLDEN MURRAY,
Secretary.

New York, February 5th, 1884.

THE BLOOMINGDALE ASYLUM.

THE ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of THE NEW YORK HOSPITAL :—

GENTLEMEN.—The following is a tabular summary of the operations of this department of the Hospital for the year 1883 :—

	MEN.	WOMEN.	TOTAL.
The number of patients under treatment on the first day of January, 1883, was	105	118	223
Admitted in the course of the year	64	77	141
Whole number treated in the year	169	195	364
The discharges were: Recovered	15	21	36
Improved	23	16	39
Unimproved	10	17	27
By death	12	6	18
	60	60	120
Remaining under treatment December 31, 1883	109	135	244
The average number under treatment. was	107.317	127.781	235.098
The lowest number, which was in January, was	103.	118.	221.
The highest number, which was in November, was	109.	138.	247.

ADMISSIONS.

Three persons only, all women, were discharged and readmitted in the year, reducing the number of individuals treated to 361.

Of those received, 15 patients, 2 men and 13 women, had been in the Institution once before; 1 man had been in it twice, and 1 three times before. Of the first readmissions, 4, all women, had been discharged recovered; 8, 1 man and 7 women, improved; 3, 1 man and 2 women, unimproved. Of the second or other readmissions, 1 man had been twice discharged recovered, and 1 man, a case of general paresis with partial remissions, had been discharged three times. Ten patients, 3 men and 7 women, were readmitted who had not recovered from their first attacks, and 2 women appear to have recovered after their discharge. The longest continuous absences preceding their present admissions were in the cases of 1 man, 1 year and three months; 1 woman, 33 years. The shortest, in the case of 1 man 2 months and 5 days, and of 1 woman 9 days.

One hundred and twenty-two of the admissions, 59 men and 63 women—86 per cent. of the whole number admitted—were first attacks, 112 of which, 56 men and 56 women, were first admissions to Bloomingdale.

In carefully estimating the prognosis of the cases admitted, 56, 18 men and 38 women, were classed as *favorable;* 63, 30 men and 33 women, as *unfavorable;* 22, 16 men, including 13 cases of paresis, and 6 women, as *incurable.*

Forty-one patients were admitted 3 months or less after the first symptoms of mental disease were noticed; 13 between 3 and 6 months; 20 between 6 months and 1 year, and 77 more than 1 year.

DISCHARGES.

Thirty-six persons, 15 men and 21 women, appeared to make complete recoveries this year, which were 30 per cent. of the discharges, including deaths. No person is reported as having recovered more than once.

Twenty-seven, 14 men and 13 women, recovered from first attacks; 4, 1 man and 3 women, recovered from second attacks; 4 women from third attacks, and 1 woman from a fourth attack.

Twenty-five, 8 men and 17 women, recovered from *mania* of the various types; 11, 7 men and 4 women, from *melancholia.*

The average duration of the treatment of all the cases that recovered was 6 months and 13 days. Of the men it was four months and 11

days, and of women it was 8 months and 19 days. The shortest periods of treatment were 21 days of 1 man, and 22 days of 1 woman; the longest were 6 months and 15 days of 1 man, and 4 years, 2 months and 6 days of 1 woman. The disease in the cases of recovery was reported to have existed an average of 3 months and 20 days prior to admission, the average having been exactly the same for both sexes. The average time from the reported inception of the disease to recovery, was 10 months and 3 days; in the men 8 months and 1 day, and in the women 12 months and 9 days.

Thirty-eight patients, 23 men and 15 women, were discharged *improved*; and 28, 10 men and 18 women, as *unimproved*. Ten of the improved cases bade fair to recover under sufficiently protracted treatment.

DEATHS.

Eighteen patients, 12 men and 6 women, died. Five men died of the *general paralysis of the insane;* 4, 3 men and 1 woman, of *exhaustion*, 3 in cases of acute mania and 1 in a case of acute melancholia; 2 women of *marasmus*, accompanying acute melancholia; 2, 1 man and 1 woman, of *pneumonia*, supervenient in one case to the exhaustion of acute mania, and in the other of chronic dementia secondary to acute mania; 1 woman of *colliquative diarrhœa* and another of *pulmonary tuberculosis*, both in acute melancholia; 1 man of *epilepsy*, in a case of chronic dementia; 1 man by *drowning*, in a case of chronic mania running into dementia, and 1 man of *mitral stenosis*, in a case of acute melancholia.

The remarkable fact that one more than one-half of the deaths occurred in the acute stage of mental aberration, appears to require a word of explanation. One young woman died of the exhaustion of acute disease of recent invasion. In the other deaths in acute cases, one-half of the whole number, the exhaustion of the vital forces long preceded and mainly caused the insanity. The essential cause of death was chronic, though the mental disorder was acute.

The death in the acute cases occurred after they had been under treatment an average period of 2 months and 21 days. Two were in the house respectively 3 and 5 days, and 1 as long as 8 months and 15 days. Of the 5 patients that died of the general paralysis of the insane, the shortest period that elapsed between the original admission and death was 8 months and 29 days; the longest lacked only 1 day of 4 years; the average was 2 years, 7 months and 7 days. As was remarked last year, the average duration from inception to death in cases of paresis is at least one year longer than their hospital life.

The 3 deaths in chronic cases other than paretics, took place, 1 in 1 year and 15 days ; 1 in 1 year, 6 months and 5 days, and 1 in 2 years, 1 month and 3 days, after admission. I much regret that one of these cases was that of an amiable young gentleman, who was drowned while bathing at the sea-side under what were considered the safest conditions. The coroner of the locality pronounced it a case of accidental drowning, probably following cramp. It is my own belief that he had either an epileptic or apoplectic seizure. There was not the slightest ground for suspicion of suicide.

The deaths were nearly 5 per cent. of the whole number of persons treated. They were a little rising, 7 per cent. of the men and 3 per cent. of the women.

MECHANICAL RESTRAINT.

No mechanical restraint was used in the course of the year. One patient only, a man of powerful frame and courageous will, suffering from acute mania and exhibiting the strongest tendency to personal violence, was secluded the most of the time for about three months, as the means best calculated to husband his strength and secure the safety of others. The varying requirements of treatment are strikingly illustrated by the practicability of refraining from the use of mechanical restraint for a whole year, and the necessity of resorting to it in two different cases between the close of the year and the presentation of this report, to prevent self-mutilation, which could not be prevented by the personal restraint of one or many attendants without a constant struggle that was most exhaustive and injurious to the patients.

THE CASE DE LUNATICO INQUIRENDO.

Having referred last year to a patient who had been declared sane by a commission and jury *de lunatico inquirendo*, against very strong, and every way competent testimony to the contrary, and who, after the verdict, had returned to the Institution, where he persisted in remaining, I should this year inform you of the sequel of that case. The patient (a man, as you will recollect, of respectable character and inventive genius) could at no time be persuaded to leave Bloomingdale, and he was permitted to remain until February 19, 1883, about 7 months after the inquiry and verdict, when his delusions became more active and he began to hint at self-vindication by homicide and arson. He was then arrested for trespass, and having been sent by the magistrate to the Bellevue Hospital for examination as to his state of mind, by physicians connected with the public service, he was found to be insane and sent

to another institution, where he has since committed suicide and closed an ample vindication of the truth, if not the ability and conscientiousness, of the disdredited testimony at the inquiry.

EXCURSIONS AND COUNTRY RESIDENCES.

Excursion parties of both sexes, varying in number from 10 to 40, including at least one officer and the requisite force of attendants, were made semi-weekly during the summer and autumn months, either to one of the more quiet sea-side resorts or to the farm at White Plains; and with the single exception already recorded, these parties of pleasure were not attended by any untoward event. They conferred a great amount of pleasure and healthful benefit upon those who participated in them—an amount that those who are constantly in the midst of busy life and affairs can neither estimate nor realize. To several patients, whose condition for long periods in the past led to their almost unbroken confinement to the house, these days abroad have not only recalled old associations and pleasures, but added to those with which they were formerly familiar. One accomplished lady of advanced age, but still active and possessing much capacity for the enjoyment of society and scenery, rode in a railway car for the first time in her life in going to the farm, 20 miles away.

The view here entertained of the importance and practicability of out-door life in suitable weather, will, I think, be attested by members of your honorable Board, whose members at unannounced official visits to the Institution, have several times found the apartments of patients entirely deserted, every patient being in the open air.

Twelve patients, 4 men and 8 women, accompanied by their attendants, were boarded in private families in the country, 3 of them in the family of the farmer at White Plains, for periods varying from a few weeks to 3 months. The families that received the patients had no other boarders at the time. This measure of treatment was first undertaken last year, and then proved so satisfactory that it has been continued with respect to a larger number of patients this year, not only without unfavorable event at any time, but with manifest advantage to every patient, from the change of scene, air and association. It evidently promoted the recovery of the convalescents of whom there were 5, and the improvement and comfort of the remaining 7 less favorable cases. It is an interesting fact that 10 of the 12, though well satisfied with their accommodations while away, were glad to return to the Institution. One woman completed her recovery and preferred to go directly home

from her summer resort, and one man thought he would like to purchase a farm in the neighborhood where he had been staying and make it his permanent place of residence.

ATTENDANTS.

Applications are occasionally made for attendants whose services are wanted at the homes of patients, and I have regretted that I have not often been able to furnish them, as it is rarely the case that the proper discharge of the obligations here assumed does not require the constant services of all our best attendants. The younger and partially trained attendants lack the judgment and decision necessary to have the care of the insane at their homes, and would neither be of much service to the patient nor reflect credit upon the Institution. With rare exceptions, the best trained and most capable and trusty attendants do not care to exchange the agencies and system of their service here for chance employment in what are called private cases. As a rule, only second or third-rate attendants who are impatient of the discipline and order of institution service, or incapable, or have graver defects of character, resort to that inconstant, not to say precarious, means of a livelihood. Attendants are, as a rule, poor nurses of the general sick ; and general nurses are poor attendants upon the insane. The members of neither vocation have the training and practice necessary to become proficient in the duties of the other. For reasons that will readily be inferred from what I have just said, there is a great want of available skill in the personal care of the insane during the periods that they are from necessity or choice treated at their homes, and it has appeared to me that the most practicable way in which that want could be supplied would be to add 3 or 6 months in proper institutions for the insane to the curriculum of the training schools for nurses. Nurses with such an addition to the training that is now usual, would be qualified to nurse any case of sickness, whether surgical, medical or mental, in which their services might be demanded. Such comprehensive qualifications would be a great convenience to families and physicians, and by somewhat enlarging the sphere of the service of nurses would add something to the value and constancy of their employment.

With the approval of the Asylum Committee, I would be willing to undertake to give the graduating nurses of the Hospital 3 or 6 months training and service at Bloomingdale. If such an arrangement should be entered into, I do not doubt that the Asylum would gain something from the instruction and methods the nurses would bring with them from the Hospital, and should hope that the nurses would derive a full equivalent for the time they might spend in the Asylum.

RECEIPTS AND EXPENDITURES.

RECEIPTS.

Brought from last annual statement,	$ 16,995 56
For board and treatment of patients,	177,120 83
" clothing and personal expenses of patients,	7,092 30
" articles sold at Bloomingdale,	834 95
" " " White Plains,	267 16
" telephonic and telegraph messages,	8 79
" miscellaneous sources,	80 76
	$202,400 35

EXPENDITURES.

For house and other supplies,	$98,358 00	
" salaries and wages,	70,392 60	
" clothing and personal expenses of patients,	9,015 46	
" board and treatment money refunded,	7,242 22	
" board of patients in country,	1,209 72	
" telegraphic and telephonic expenses,	268 80	
" materials for repairs and improvements,	6,769 27	—$193,256 07
Balance carried to next annual statement		$9,144 28

In the foregoing statement of the gross expenditutes in the year, are included direct payments on account of the farm at White Plains of $5,327.75; $2,100.72 for superintendence and labor; $1,417.22 for seeds, fertilizers, hay and feed; $676.34 for farm implements, including double wagon and harness; $207.35 for stock; $500.24 for furniture; $175.48 for provisions, and $250.40 for materials and labor on house and other accounts. In addition to the above, provisions for the farm hands which cost $611.04, were furnished from the stores at Bloomingdale.

The yield of the farm in 1883, and the estimated market value of the crops at the farm and of articles sold, were :—

Hay,	119 tons,	@ $15 00		$1,785 00
Oats (unthreshed),	41 "	" 16 00		656 00
Corn fodder,	60 "	" 5 00		300 00
" table,	3,138 doz.,	" 12½		392 25
" shelled,	442 bush.,	" 75		331 50
Cabbages,	7,700 heads,	" 08		616 00
Apples,	61½ bush.,	" 1 00		61 50
Potatoes,	3,146 "	" 50		1,573 00
Pears,	13½ bbls.,	" 3 00		40 50
Onions,	20 bush.,	" 1 00		20 00
Beets,	30 "	" 75		22 50
Turnips,	25 "	" 50		12 50
Board of patients and attendants,				150 00
Pasture and feed of Bloomingdale stock,				150 00
Stone—leave to quarry,				208 61
Miscellaneous,				58 55
				$6,377 91

showing an excess of values and receipts over all expenditures on account of the farm of $439.12. It should be observed that the market values of farm products, particularly of potatoes with one exception the most valuable yield of the season, have all been low this year, and that there was the considerable expenditure of $1,634.33 for stock, farm implements, furniture and repairs of house. The stock purchased is of a character that will perpetuate itself. With care, most of the farm implements and furniture will last many years. The repairs to the house were substantial and durable of their kind.

The number of weeks' board and treatment furnished to patients was $12,258\frac{6}{10}$, and the average expenditure per patient was $15,17, or 7 cents more per week than last year.

The benefits of the JOHN C. GREEN Memorial Fund have been applied to 79 different women in limited circumstances, 6 more than last year.

IMPROVEMENTS.

The principal improvements in the year have been, (1) the completion of the finishing and furnishing of the attic story of the original edifice; (2) in the garden, the blasting and removal of about 500 perches of the underlying ledge in order to gain sufficient depth of earth,—the removal of trees and box that obstructed cultivation and were of no manner of use,—the construction of macadamized roads to facilitate the necessary carting, - regrading and complete under-draining with tile; (3) the continuation of the boundary road, which will be completed in the course of the coming spring; (4) the setting out upon the building line and thorough reconstruction of the boundary fence on Tenth Avenue, from One Hundred and Thirteenth to One Hundred and Twentieth Streets, and on One Hundred and Twentieth Street from Tenth Avenue to the Boulevard, a distance altogether of nearly half a mile; (5) the macadamizing of all the walks and drives on the east side of the main avenue approaching the Centre Building; (6) replacing decayed wooden fences of the stable yards with stone walls; (7) repairing, painting and furnishing the house at White Plains; (8) the completion of the thorough renovation of the Centre Building, including new ceilings and centre pieces in most of the rooms and corridors, and (9) a large amount of painting and minor repairs and improvements on account of wear and damage.

Some conception of the large amount of work and expenditure necessary to preserve the property and appliances of the Institution and keep them in proper order, may be gained from a statement of the fact

that 4 or 5 painters in constant and diligent service are scarcely able to keep their work abreast of the requirements of the moment.

Finishing and furnishing the attic story of the original edifice, and the use of one wing of it as lodging rooms for from 16 to 20 female attendants and their removal from the halls at night, renders it practicable to receive from 10 to 15 more female patients than we have hitherto done. The wing not used by attendants is required for servants. I trust that the addition of a mansard story to the east building will be accomplished in the course of the next year or two, and a like increase of the capacity of the house on the men's side be thereby gained.

A light, handsome amusement room, occupying the whole fourth floor of the Centre Building, proves altogether satisfactory for the uses to which it is devoted.

No change has occurred in the *personnel* of the staff officers, and I again have much pleasure in bearing testimony to their continued fidelity and efficiency. I wish to especially commend their zealous interest in the comfort and welfare of all the patients, and in maintaining the high reputation of the Institution.

As the services of the attendants who for various reasons prove incompetent, are dispensed with, new ones are taken in and trained, and the body of attendants presents a very positive example of the "survival of the fittest." As a rule, they are well qualified for the grades of service to which they are assigned, and have discharged their duties with very satisfactory tact, patience and fidelity.

This report should not be closed without mentioning the fact that the number of patients treated in the year, the number in limited circumstances pecuniarly assisted, the number able to pay liberally and the gross receipts have been somewhat larger than ever before. The results of treatment were fairly satisfactory, but would have been more so had not 10 or 12 cases been prematurely removed.

Thanking you for your constant support and personal kindness in the discharge of the delicate and trying duties of the medical susperintendent of this department of the Hospital,

I am, with great respect,

Your obedient servant,

CHARLES H. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871	6325		6150	2769	1460	1109	812		
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
1879	77	265	81	29	34	11	7	184	182
1880	114	298	84	24	30	7	23	214	202
1881	129	343	119	46	48	9	16	224	226
1882	106	330	107	39	34	11	23	223	233
1883	141	364	120	36	39	27	18	244	235
Total	7641		7397	3157	1908	1306	1036		

REPORT OF THE COMMITTEE ON ACCOUNTS.

FOR THE YEAR 1883.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:—

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1883 WERE:

The Total amount chargeable for maintenance and treatment of patients in the Hospital and Out-Patient Department, was	$64,800 06		
Of which was furnished from the Charity Fund,	38,229 98		
Amount of cash received from patients,		$26,570 08	
Special ambulance service,		155 00	
Articles sold,		408 08	
			$27,133 16

THE PAYMENTS FOR THE SAME PERIOD WERE:

Current expenses of Hospital proper,		$89,539 27	
Training School for Nurses,		7,206 28	
Expenses of executive building and administration of corporate affairs,		7,705 08	
Out-Patient Department,		4,511 11	
Library,		2,931 69	
			$111,893 43
The excess of payments over receipts for 1883 were			$84,760 27

THE RECEIPTS OF BLOOMINGDALE ASYLUM FOR 1883 WERE:

Board and treatment of patients,	$177,120 83		
Less board and treatment money refunded,	7,242 22		
		$169,878 61	
Clothing and personal expenses of patients,		7,092 30	
Articles sold,		834 95	
Telephonic and telegraphic messages,		8 79	
White Plains farm account,		267 16	
Miscellaneous credits,		80 76	
			$178,162 57

THE PAYMENTS FOR THE SAME PERIOD WERE:

House and other supplies,		$98,358 00	
Salaries and wages,		70,392 60	
Clothing and personal expenses of patients,		9,015 46	
Board of patients in the country,		1,209 72	
Telegraph and telephone expenses,		268 80	
Current repairs and improvements,		6,769 27	
			$186,013 85
The excess of payments over receipts for 1883 were			$7,851 28

THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1883 WERE			$24,550 13
Total receipts of the three Institutions for 1883,	$ 27,133 16 178,162 57		$205,295 73
Total expenditures of the three Institutions for 1883 for curret expenses,	$111,893 43 24,550 13 186,013 85		$322,457 41
Excess of expenditures over receipts at the three Institutions for 1883			$117,161 68

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1883, HAVE BEEN.

The Receipts are as follows:

Balance cash on hand Jan. 1st 1883,	$ 19,512 66	
On account of Bloomingdale Asylum,	178,162 57	
Income from the J. C. GREEN Memorial Fund,	12,000 00	
Rents and Ground Rents,	160,490 67	
Board of Patients,* Receipts Out-Patient Department, etc.,	27,133 16	
Balance of legacy of SIMEON ABRAHAMS,	62 50	
" bequest of ELIZA MOTT,	2,956 62	
" " MARIA HOBBY,	3,417 43	
Dividend Sandusky, Newark & Mansfield R. R.,	5 75	
Membership Subscriptions,	80 00	
Donation from Mrs. JOHN W. AUCHINCLOSS,	20 00	
Temporary loans,	46,000 00	
		$449,841 36

The Payments are as follows:

On account of the support of Bloomingdale Asylum,	$186,013 85	
General expenses of the New York Hospital,	111,893 43	
" " House of Relief,	24,550 13	
" " Pathological Department,	3,196 34	
Pocket-cases of Instruments to out-going staff,	150 00	
Repairs to building 319 Broadway,	305 25	
Drafts of Asylum Committee on account of income from the J. C. GREEN Memorial Fund,	12,020 52	
Interest on Hospital Bonds and Temporary Loans,	35,519 51	
Real Estate, taxes and assessments on unimproved property and legal services and disbursements,	64,959 06	
Insurance,	136 07	
Balance cash on hand Dec. 31st, 1883,	11,097 20	
		$449,841 36

GEORGE CABOT WARD, *Treasurer.*

* Including donations from the Sixth Avenue R. R Co. and J. B. & J. M. CORNELL of $100 each.

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

WILLIAM M. HALSTED,
WILLIAM H. FOGG, } *Committee.*

NEW YORK, February 2, 1884.

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1883 IS DISTRIBUTED AS FOLLOWS:

Current expenses of the Hospital proper,	$89,539 27		
Less received for articles sold,	563 08		
		$88,976 19	
Current expenses of Out-Patient Department,		4,511 11	
		$93,487 30	
Less received on account of same,		26,570 08	
			$66,917 22
Current expenses House of Relief,			$24,550 13
" " Bloomingdale Asylum,			7,851 28
Training School for Nurses,			7,206 28
Library,			2,931 69
Pathological Department,			3,196 34
Interest,			35,540 03
Executive Building and administration of corporate affairs,			7,705 08
Insurance, &c,			286 07
Real Estate, assessments and taxes on unimproved property, and legal expenses and disbursements,			61,898 56
			$218,082 68
The total income was			163,667 22
Increase of the debt,			$54,415 46

The number of days of Hospital treatment was 51,030

The total cost of maintenance and treatment was $88,976 19

The cost of maintaining and treating each patient per day, 1 74¼

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1883.

Meats :		
Beef,	$5,973 98	
Mutton and veal,	2,050 84	
		$8,024 82
Eggs,		1,644 44
Milk,		3,902 64
Other provisions :		
Ham, bacon, &c.,	$815 88	
Pork,	220 90	
Poultry,	1,727 27	
Fish,	1,352 07	
Coffee,	935 09	
Sugar,	1,727 77	
Butter,	2,878 29	
Tea,	388 35	
Bread,	2,497 76	
Ice,	759 77	
Potatoes,	1,099 50	
Fruit,	2,144 05	
Vegetables,	1,153 36	
Meal and farinaceous food,	291 98	
Rice,	132 76	
Flour,	180 93	
Cheese,	100 75	
Salt,	13 55	
Crackers,	100 55	
Vinegar,	24 61	
Yeast and hops,	38	
Cocoa and chocolate,	9 44	
Spices and flavoring extracts,	82 41	
Pickles, sauces, &c.,	79 77	
Pepper, mustard,	31 44	
Confectionery,	68 65	
Molasses, syrup,	45 20	
Lard,	154 48	
Canned goods,	248 09	
		$19,265 05
Carried forward,		$32,836 95

NEW YORK HOSPITAL.

Continued.

Brought forward,		$32,836 95
Medical and Surgical Department:		
Wines and liquors,	$ 810 78	
Malt liquors,	92 23	
Medicines,	3,750 53	
Apothecary shop,	337 09	
Surgical instruments,	898 31	
Surgical stores and apparatus,	4,695 29	
Ambulance, hay, feed, repairs, &c.,	1,585 27	
Clothing,	210 64	
		$12,380 14
Household Expenses:		
Kitchen utensils,	$ 55 46	
Crockery, glass, &c.,	431 02	
Bedding, linen,	1,188 21	
House expenses,	2,826 82	
Furniture,	825 72	
		$5,327 23
Executive Department:		
Printing,	$ 572 14	
Stationery,	771 34	
Car fares,	92 75	
Postage,	152 75	
Newspapers, telegrams, expressage, &c.,	70 81	
Messenger service,	22 30	
		$1,682 09
Salaries, Wages:		
Including salaries of the Librarian, Treasurer's office and Training School,		34,587 55
Heat, Lighting, and Croton Water:		
Engineer's department,	$2,553,84	
Coal,	8,274 61	
Wood,	67 50	
Gas,	4,209 47	
Plumbing and gas fitting,	797 65	
Croton water,	1,941 90	
		$17,844 97
Library:		
Books and periodicals,		$1,431 69
Training School:		
Current expenses		1,185 85
Miscellaneous:		
General repairs,	$706 11	
Lumber,	243 17	
Carpenter work,	29 67	
Glazing, paints, oil, &c.,	179 55	
Carried forward,	$1,158 50	$107,276 47

NEW YORK HOSPITAL.

Continued.

Brought forward,		$1,158 50	$107,276 47
Plants, bird seed, &c.,		124 83	
Hardware,		81 87	
Permanent alterations of nurses' floor and laboratory,		1,316 01	
Repairs to wash-room adjoining operating theatre,		80 00	
Cleaning and pencilling stone work of Hospital,		950 00	
Two horses,		565 00	
Radiators nurses' apartments,		114 75	
Telephone service,		226 00	
			$4,616 96
			$111,893 43

The above sum is applicable to the various departments of the Hospital as follows:

Current expenses of Hospital proper	$89,539 27	
Training School for Nurses,	7,206 28	
Expenses of Executive Building and administration of corporate affairs,	7,705 08	
Out-Patient Department,	4,511 11	
Library	2,931 69	
		$111,893 43

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR THE YEAR 1883.

For Articles of Food:

Meats—Beef, mutton, veal, lamb and canned soups,	$17,430 49	
" Hams, sausages, fresh pork, head-cheese and lard,	4,096 95	
Fish—fresh and salt—including oysters and clams,	3,272 43	
Poultry,	2,630 57	
Eggs,	2,399 92	
Butter, $5,618 12; and cheese, $585 35,	6,203 47	
Milk, fresh and condensed,	1,320 26	
Ice cream, confectionery, etc., etc.,	614 73	
Flour—fine and Graham—oatmeal, crackers, corn-starch, vermicelli, macaroni, yeast, baking powder and cream tartar,	3,414 79	
Rice, barley, tapioca, farina and gelatine,	263 41	
Coffee, chocolate and broma,	160 48	
Tea,	687 23	
Sugars,	3,281 24	
Syrups, molasses and honey,	248 46	
Fruits—green, dried and canned,	4,695 18	
Spices, salt, sweet oil, etc.,	343 17	
Vinegar, cider and pickles,	199 90	
Vegetables,	1,840 72	
Ice,	403 96	
		$54,507 36

For other Articles of Current Consumption:

Coals,	$9,164 22	
Gas, illuminating oils, candles, matches, lanterns, chimneys, etc.,	3,858 30	
Medicines and medical supplies, including malt and spirituous liquors,	4,079 70	
Soap and soap materials,	742 40	
Laundry supplies,	440 64	
Hay and straw, $739 32; oats and other feed, $2,207 50,	2,946 82	
Water for 1 year and 6 months,	1,974 50	
Brooms, brushes, dusters, woodenware, twine and rope	556 89	
Paints, oils, turpentine and glass,	1,677 20	
Stationery, stamps and printing,	524 61	
Clothing for patients,	9,015 46	
Board of patients in the country,	1,209 72	
Amusements, books, newspapers and periodicals,	835 36	
Cigars, cigarettes and tobacco,	44 70	
Horseshoeing and other smithing materials,	110 95	
Seeds, plants, fertilizers, garden and carpenter's tools, and farming implements for the Asylum and the farm at White Plains,	2,473 25	
Carried forward,	$39,654 72	$54,507 36

BLOOMINGDALE ASYLUM.

Continued.

Brought forward,	$39,654 72	$54,507 36
For other Articles of Current Consumption—Continued.		
Contingencies,	608 56	
Carriage hire,	1,131 78	
Insurance on boilers,	75 00	
		$41,470 06
For other Articles for Current Use, and Repairs:		
Dry goods, house furnishing and clothing,	$1,697 85	
House furniture, carpets, mattress hair and ticking,	5,569 11	
Table furniture, crockery, glassware, tinware, etc.,	409 37	
Cutlery,	109 69	
Clocks and their repairs,	4 60	
Hardware, building, kitchen and cabinet,	697 87	
Water, steam and gas materials and labor,	1,276 02	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead solder, sheet, bar and round iron, grate bars and other castings, labor, etc., used in current repairs and improvements,	6,769 27	
Repairs to harnesses, carriages and appurtenances,	687 94	
Fire apparatus,	48	
Live stock,	1,152 35	
Telephone and telegraph account,	268 80	
Microscope and lenses,	211 19	
Lawn mowers, 2; and scales, 2,	169 21	
Supply wagon (double),	335 00	
Patent arch plates for boilers,	117 00	
Repairs to old supply wagon,	93 70	
Legal services,	50 00	
Articles sold,	24 38	
		$19,643 83
Salaries and wages for the year, including hire of day hands on current repairs and improvements, and of farm superintendence and help at White Plains,		70,392 60
		$186,013 85

HOUSE OF RELIEF.

GENERAL EXPENSES FOR THE YEAR 1883.

Articles of Food.

Bread,	$424 86	
Butter,	602 73	
Coffee,	164 25	
Eggs,	270 81	
Extracts,	8 51	
Fish, oysters and clams,	294 16	
Fruit,	101 71	
Hams, shoulders and lard,	130 87	
Ice,	174 58	
Ice cream and charlotte russe,	28 49	
Milk,	697 16	
Meat,	1,872 50	
Poultry,	339 57	
Meal and farinaceous food	285 90	
Salt,	6 65	
Sugar,	289 08	
Tea,	89 40	
Vegetables,	684 64	
Vegetables, canned,	126 90	
		$6,592 77

Medical and Surgical Department.

Drugs,	1,137 06	
Clothing,	30 48	
Muslin, &c., for bandages, &c.,	1,640 47	
Shaving and hair cutting,	37 79	
Splints,	61 12	
Surgical supplies,	547 12	
Surgical instruments,	341 48	
Operating chair,	63 00	
Rubber goods,	223 17	
Wines, liquors and acid water,	63 25	
		$4,144 94

Ambulance Service.

Ambulance repairs,	284 20	
Two horses, $300 each,	600 00	
Horse hire, doctoring, feed and shoeing	1,489 21	
Ambulance supplies,	168 98	
Room over stable,	420 00	
		$2,962 39
Carried forward,		$10,737 71

Brought forward,	$2,962 39	$10,737 71
Asphalt floor,	$300 00	
Coal and gaslight,	107 97	
		$3,370 36

Household.

Crockery and glassware,	70 81	
HOUSE.—Soap, candles, blueing, starch, soda,	98 48	
Mattresses, rep, bed linen, towels, &c.,	397 29	
Refrigerator and step-ladders,	22 50	
FURNITURE.—Desk, iron safe, table, iron bedstead for R. room, carpets, &c.,	286 88	
Newspapers, stationery,	216 79	
Advertising unknown.	20 20	
Messenger service,	68 22	
		$1,181 17
Salaries and wages,		6,777 00

Heat, Light and Water.

Gas light,	704 92	
Coal,	348 60	
Wood,	81 35	
Water tax	27 60	
		$1,162 47

Miscellaneous.

Carpenter and mason work,	247 03	
Fire extinguisher repaired,	14 00	
Germacide,	36 00	
Awning and repairs,	19 43	
Carriage hire,	3 30	
Street sprinklers,	8 25	
Petty cash items,	347 46	
Protective ventilators,	20 00	
Plumbing and metal work,	576 90	
Telephone repairs,	49 05	
		$1,321 42
Total		$24,550 13

Pathological Department.

SPECIMENS ADDED DURING THE YEAR.

Belonging to the osseous system,	4
" " joints and tendons,	4
" " digestive system,	16
" " respiratory "	2
" " circulatory "	31
" " nervous "	1
" " genito-urinary system,	33
Tumors,	7
Parasites and miscellaneous,	2
Total,	100

THE PREPARATIONS IN THE CABINET ARE CLASSIFIED AS FOLLOWS:

Belonging to the osseous system,	489
" " joints and tendons,	48
" " digestive system,	219
" " respiratory "	64
" " circulatory "	212
" " nervous "	98
" " genito-urinary system,	371
Casts,	154
Pictures,	240
Tumors,	31
Parasites and miscellaneous,	37
Total,	1,963

Library.

Total number of volumes on shelves,	14,196	
Added during the year,	484	
Periodicals—United States,	25	current.
Great Britain,	15	"
France,	26	"
Germany,	30	"
Transactions, Hospital, Health, and other Reports,	96	

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1883.

COMPILED BY THE CLINICAL REGISTRARS,

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Abortion	..	2	1	1	..	..	82
Alcoholism	88	31	47	61	11	..	280
Amenorrhœa	..	1	..	..	1	..	1
Anæmia	..	6	5	1	..	..	87
Aneurism, aortic	3	..	..	2	..	1	67
" innominate	1	..	..	..	..	1	4
Aorta, rupture of	1	..	..	.	..	1	3
Apoplexy, cerebral	14	..	.	6	2	6	326
Asphyxia	10	6	14	1	..	1	64
Bronchitis, acute	9	7	14	2	..	..	288
" chronic	5	3	..	7	1	..	213
Cancer of peritoneum	1	1	..	1	..	1	48
" stomach	2	..	..	..	..	2	44
" " and liver	..	1	..	..	..	1	1
Cellulitis, pelvic	..	10	5	4	1	.	189
Cirrhosis	10	2	..	5	1	6	298
Colic, renal	1		1	..	..	..	4
Croup, membraneous	1	..	..	..	..	1	1
Cystitis	6	3	5	1	3	..	445
Debility	1	3	1	2	1	..	18
Dementia	6	9	..	..	15	..	34
Diphtheria	..	1	1	..	..	..	12
Dysentery	4	4	8	..	..	..	154
Dyspepsia	6	8	12	2	..	..	128
Eczema	2	2	2	2	..	..	242
Embolism, cerebral	2	..	1	..	1	..	38
Emphysema	1	.	..	..	1	..	1
Empyema	3	..	1	1	1	..	126
Encephalitis	1	..	..	..	..	1	4
Enteralgia	1	..	1	..	..	..	1
Enteritis	16	9	16	5	1	3	249
Epilepsy	40	19	3	51	5	..	113
Erysipelas, facial	2	..	1	..	1		13
Fever, continued, simple	1	2	3	..	..	..	109
" intermittent	56	15	64	4	2	1	909
" remittent	2	..	1	..	..	1	35
" typhoid	27	17	38	2	..	4	2020
Fœcal impaction	5	3	8	..	..	..	47
Gastritis	25	23	26	18	4	..	682
Gout	4	1	3	2	..	..	245
Hæmatemesis	2	..	1	1	..	..	20
Hæmoptysis	2	..	2	..	..	..	54
Heart, fatty degeneration of	2	1	..	..	..	3	37
Hemiplegia	2		..	1	1	..	21
Herpes zoster	..	1	1	..	..	..	13
Hystetia	2	16	14	4	..	..	147
Insolation	18	2	5	9	..	6	42

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Intestinal obstruction	1	1	..	..	..	2	10
Leucorrhœa	..	2	1	1	..	..	35
Lichen, ruber	1	..	1	..	..	..	11
Locomotor-ataxia	1	..	..	1	..	..	99
Lumbago	1	..	1	..	..	..	6
Malingering	1	..	1	..	..	..	6
Mania, acute	8	2	..	4	6	..	95
Marasmus	1	..	..	1	..	..	3
Masturbation	1	..	1	..	..	..	22
Melancholia	1	..	..	1	..	..	45
Menière's disease	1	..	1	..	..	..	51
Meningitis, cerebral	2	..	1	1	..	..	11
" cerebro-spinal	5	1	2	..	..	4	177
Menorrhagia	..	2	2	..	..	..	17
Metrorrhagia	..	1	1	..	..	..	27
Migraine, specific	2	..	1	1	..	..	46
Myalgia	2	..	2	..	..	..	12
Myelitis, chronic	2	..	2	..	..	..	48
Nephritis, acute	4	..	..	..	..	4	78
" chronic	35	15	..	19	14	17	1227
Neuralgia	19	6	22	3	..	..	300
Neurasthenia	1	1	1	..	1	..	34
Œdema glottidis	..	1	..	..	..	1	2
Otitis, media	1	..	..	..	1	..	5
Ovarian congestion	..	1	1	..	..	..	26
" cyst	..	1	..	..	1	..	7
Pachymeningitis, chronic	3	..	..	3	..	..	65
Parturition	..	6	6	..	..	..	103
Pericarditis	2	1	1	..	..	2	320
Peritonitis	3	2	..	..	..	5	69
Perityphlitis	3	2	4	1	..	..	32
Pharyngitis	4	..	2	2	..	..	57
Phlebitis	2	..	1	1	..	..	68
Phthisis	36	8	..	21	15	8	676
Pleurisy	18	5	15	8	..	..	799
Pneumonia, lobar	52	15	33	1	..	33	1261
" lobular	2	1	..	1	..	2	21
Poisoning, aconite	1	..	1	..	..	..	2
" arsenic	2	1	3	..	..	..	11
" belladonna	..	1	1	..	..	..	6
" carbolic acid	1	1	2	..	..	..	6
" lead	6	..	4	2	..	..	84
" mercury	1	1	1	1	..	..	9
" nux vomica	1	..	1	..	..	..	4
" opium	3	2	4	..	..	1	67
" prussic acid	1	..	1	..	..	..	3
Polio-Myelitis, anterior, acute	1	..	..	1	..	..	2

IN-PATIENTS—MEDICAL,

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Pruritus	2	..	2	..	..	..	13
Psoriasis	1	..	..	1	..	..	49
Pyæmia	1	..	..	..	..	1	2
Rheumatism, acute	67	19	76	5	5	..	1799
" chronic	..	1	..	1	..	..	40
" gonorrhœal	3	..	2	1	..	..	76
" sub-acute	14	14	22	5	1	..	723
Rubeola	1	1	2	..	..	..	21
Sciatica	4	..	1	2	1	..	137
Sclerosis (mult., spinal)	1	..	..	1	..	..	15
Senility	2	2	..	..	4	..	4
Softening of brain	..	1	..	..	..	1	3
Spinal cord, carcinoma of	1	..	..	..	..	1	5
Stomach, ulcer of	..	1	..	1	..	..	107
Syncope (cardiac)	..	2	1	1	..	..	4
Syphilis	13	7	..	20	..	..	751
Tænia solium	1	..	..	1	..	..	6
Tonsillitis	16	8	22	1	1	..	198
Tuberculosis	12	6	..	..	1	17	416
Tumor of brain	1	1	..	..	..	2	16
Total	757	352	554	310	104	141	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and scalds	18	9	11	8	..	8	456
Frost-bite	2	1	2	..	1	..	99
General contusions	21	5	14	11	1	..	203
Multiple railroad injuries	9	1	1	..	..	9	74
LOCAL INJURIES.							
Injuries Head, Face, and Neck:							
Contusions and wounds	315	56	89	274	4	4	963
Concussion	19	7	22	3	..	1	200
Fracture of skull (vault)	15	1	1	1	..	14	110
" " (comp.)	10	1	6	4	..	1	155
" " (base)	5	..	1	..	..	4	69
" nasal bones (comp.)	4	..	1	2	1	..	7
" inferior maxilla	..	1	..	1	..	..	3
" " " (comp.)	2	..	1	1	..	..	41
" superior " "	4	..	2	2	..	..	81
Injuries of the Chest and Back:							
Contusions, sprains and wounds	55	5	24	35	..	1	440
Concussion of the spine	3	..	1	2	..	..	43
Dislocation of the spine	1	..	1	..	.	..	38
Fracture of the ribs	17	..	6	9	..	2	249
" " vertebræ	6	1	1	1	..	5	216
Injuries of the Abdomen and Pelvis:							
Contusions and wounds	31	10	25	11	4	1	378
Fracture of pelvis	2	..	2	..	..	..	110
Injuries of the Upper Extremity:							
Contusions, sprains, wounds	285	44	39	284	5	1	867
Dislocation of the humerus	10	1	1	10	..	..	19
" " radius and ulna	4	1	..	5	..	..	30
Fracture of the clavicle	10	2	4	8	..	..	232
" " humerus	21	4	9	15	1	.	497
" " " (comp.)	2	..	2	..	..	..	93
" " metacarpus	2	..	2	..	..	..	8
" " phlanges (comp.)	9	..	..	9	..	..	23
" " radius	20	12	4	28	..	..	140
" " " (comp.)	2	1	2	..	..	1	48
" " " and ulna	8	3	1	10	..	..	32
" " " " (comp.)	2	1	2	1	..	..	69
" " ulna	3	..	..	3	..	..	3
" " " (comp.)	1	..	..	1	..	..	8
" " scapula	3	..	2	1	..	..	41

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Injuries of the Lower Extremity:							
Contusions, sprains, wounds	109	25	68	61	4	1	1598
Club-foot, surgical diseases	2	..	1	..	1	..	131
Dislocation of the femur	..	1	..	..	1	..	1
" " tibia	1	..	..	1	..	..	116
Fracture of the femur	30	10	39	1	..	..	2738
" " " (comp,)	1	..	1	..	..	..	52
" " fibula	42	7	35	14	..	..	1593
" " " (comp.)	2	..	2	..	..	..	266
" " metatarsus (comp.)	3	..	3	..	..	..	93
" " patella	6	..	6	..	..	..	452
" " phlanges (comp.)	1	..	1	..	..	..	48
" " tibia	18	3	17	4	..	..	994
" " " (comp.)	1	..	1	..	..	..	59
" " " and fibula	17	1	15	3	..	..	607
" " " " (comp.)	16	..	13	3	..	..	1003
" " " " (ununited	1	..	..	1	..	..	30
Rupture int. lat. lig. knee	..	1	1	..	..	..	66
SURGICAL DISEASES.							
Abscess	28	8	21	10	2	3	921
Adenitis, cervical	2	..	1	1	..	..	145
" inguinal	11	5	12	3	1	..	580
Alcoholism	1	2	1	2	..	..	12
Aneurism, popliteal	2	.	2	..	..	..	71
Angioma of neck	1	..	..	1	..	..	4
Ankylosis of ankle	1	..	..	1	..	..	121
" knee	5	2	2	2	3	..	213
" jaw	1	..	1	..	..	..	60
Arthritis (chronic)	2	2	1	3	..	..	214
Bursitis	2	..	2	..	..	..	52
Calculus of bladder	2	..	2	..	..	..	141
" urethra	3	..	2	1	..	..	63
Cancer of breast	..	6	4	..	2	.	123
" maxilla (inf.)	1	..	..	1	..	..	30
" neck	3	1	2	..	2	..	64
Caries of skull	1	..	1	..	..	..	37
" pelvis	..	1	..	1	..	..	62
" ribs	1	..	1	..	..	..	20
" tarsus	1	..	..	1	..	..	122
" tibia	1	..	..	1	..	..	41
" vertebræ	3	.	..	1	1	1	248
Cellulitis	13	9	11	9	2	..	332
Chancroid	8	1	6	3	..	..	203
Cystitis	15	4	5	4	7	3	529
Deformity of leg	..	1	..	1	..	..	248

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.	No. of Days in Hospital.
Eczema of leg	..	1	..	1	..	..	11
Empyema	2	..	..	1	..	1	325
Epididymitis	2	.	1	1	..	..	47
Epistaxis	9	..	7	2	..	..	50
Epithelioma of maxilla (inf.)	5	..	1	2	2	..	44
" groin	..	1	1	..	..	..	74
" lip	4	..	2	..	2	..	38
" penis	2	..	2	..	..	..	62
" tongue	3	..	2	..	..	1	83
Erysipelas	4	2	2	2	2	..	91
Fissure of anus	2	3	3	1	1	..	155
Fistula, anal	10	3	8	5	..	..	694
" perineal	1	..	..	..	1	..	4
Furuncle	1	..	1	..	..	..	4
Gangrene, (senile), leg	1	1	..	..	..	2	26
" " lungs	1	..	..	..	..	1	7
Genu valgum	..	1	1	..	..	..	107
Glossitis	1	..	..	1	..	..	1
Goitre	..	1	..	1	..	..	57
Hæmaturia	1	..	1	..	..	..	15
Hæmatocele of tunica vaginalis	1	..	1	..	..	..	27
Hæmorrhoids	8	3	5	3	3	..	186
Hernia inguinal	3	..	1	1	1	..	19
" irreducible	2	..	..	1	1	..	17
" strangulated	8	..	3	2	1	2	32
Hydrocele of tunica vaginalis	9	..	3	5	1	..	196
Hypertrophy of prostate	1	..	..	..	..	1	20
Laceration of cervix uteri	..	1	..	1	..	..	66
Lipoma of groin	3	..	3	..	..	..	37
Lymphadenoma of neck	5	..	3	2	..	..	309
Morbus coxæ	1	..	..	1	..	..	26
Necrosis of carpus	1	..	1	..	..	..	90
" femur	..	1	..	1	..	..	66
" humerus	..	1	.	1	..	..	14
" maxilla (inf.)	2	1	1	2	..	..	167
" " (sup)	..	1	1	..	..	..	41
" patella	..	1	1	..	..	..	94
" skull	..	1	..	1	..	..	58
" tarsus	1	..	..	..	1	..	3
" tibia	10	1	8	2	1	..	1393
Neuralgia of bladder	1	..	1	..	..	..	38
" stump	2	..	1	1	..	..	29
Onychia	1	..	1	..	..	..	90
Orchitis	20	..	13	6	1	..	226
Ostitis of femur	1	..	..	1	..	..	44
" tarsus	7	..	1	5	1	..	167
Papilloma of vulva	..	1	1	..	..	..	24

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.	No. of Days in Hospital.
Paraphymosis	1	..	1	..	..	..	29
Paralysis, median and ulnar nerves	..	1	1	..	..	..	56
Periostitis	..	2	2	..	..	..	22
Phymosis	6	..	6	..	..	..	66
Polypus of naso-pharynx	1	..	..	..	..	1	8
" rectum	1	..	.	1	..	..	15
Proctitis	..	2	1	1	..	..	217
Prostatitis	1	..	..	1	..	..	32
Retention of urine	17	..	7	10	..	..	42
Rupture of intestines	1	..	.	..	..	1	9
Sarcoma of breast	1	3	3	1	..	..	118
" femur	1	..	1	..	..	..	16
" fore-arm	1	..	1	..	..	..	14
" hand	..	1	1	..	..	..	20
" maxilla (sup.)	1	1	1	..	..	1	22
" orbit	1	..	..	..	..	1	38
" shoulder	1	..	1	..	..	..	22
" testis	1	..	..	..	..	1	4
Stricture of œsophagus	..	2	..	1	..	1	127
" rectum	..	5	1	2	..	2	154
" urethra	24	..	16	6	1	1	838
Synovitis of ankle	1	..	1	..	..	..	3
" knee	14	6	15	3	2	..	769
Syphilis	7	1	..	8	..	..	258
Ulcer of foot and leg	29	18	34	10	3	..	1195
Urethritis	19	..	9	6	4	..	301
Vaginitis	..	1	1	..	..	..	6
Varicocele	6	..	2	1	3	..	77
Varicose veins	1	2	2	1	..	..	44
Total	1551	327	747	979	75	77	

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.
Amputations :						
Amputation of fingers	8	..	8	..	..	..
" toes	1	..	1	..	..	..
" foot, partial	1	..	1	..	..	..
" forearm	3	..	3	..	..	..
" arm	1	..	1	..	..	..
" leg	4	..	4	..	..	..
" at knee joint	2	..	2	..	..	..
" of thigh	2	..	2	..	..	..
" penis	2	..	2	..	..	..
Incisions :						
Incision, exploratory, abdominal	..	1	..	..	..	1
" pleural, for foreign body	1	..	1	..	..	..
" for lumbar abscess	1	..	1	..	..	..
" " abscess of thigh	2	..	2	..	..	..
" " " thorax	1	..	1	..	..	..
" " fistula in ano	9	2	9	2	..	..
" and dilatation for fissure of anus	2	..	1	1	..	..
" for sinuses of back	1	..	..	..	1	..
" " diffuse hæmatocele	1	..	1	..	..	..
" " hydrocele (Volkmann's)	1	..	1	..	..	..
" " empyema	4	..	1	..	..	3[2 5 6]
" " extra-urethral calculus	1	..	1	..	..	..
" and drainage of cystic bronchocele	..	1	..	1	..	..
" of præpatellar hygroma	..	1	1	..	..	..
Herniotomy	3	..	1	..	..	2[2 2]
Laryngotomy	2	1	1	..	..	2[3 4]
Laryngo-tracheotomy	..	1	1	..	..	..
Tracheotomy	2	3	2	1	..	2[7 8]
Lithotomy-lateral	3	..	2	..	..	1[9]
Lithotomy, median	1	..	1	..	..	..
Perinæal section	1	..	1	..	..	..
" and supra-pubic incision for rupture of bladder	1	..	1	..	..	..
Proctotomy, with artificial *fistula in ano*	1	..	1	..	..	..
" linear	..	4	..	2	..	2[1 3]
Urethrotomy, internal	15	..	14	..	..	1[9]
Enterotomy	1	..	..	..	..	1[10]
Laparotomy for intestinal obstruction	2	..	..	..	1	1[2]
Tenotomy for talipes equino-varus	1	..	..	1	..	..
Operations on Bones and Joints :						
Reduction of dislocation of radius and ulna	6	2	8	..	..	..
" " humerus	20	..	20	..	..	..
" " femur	1	1	2	..	..	..
Brisement forcé for ankylosis of knee	1	2	1	2	..	..
" " " elbow	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.
Operations on Bones and Joints—Continued :						
For caries of pelvis	1	..	..	..	..	1[1 13]
" rib	1	..	1	..	..	..
Sequestrotomy for necrosis of tibia	8	..	8	..	..	..
" " femur	1	2	2	1	..	..
" " patella	..	1	1	..	..	..
" " inferior maxilla	..	2	2	..	..	..
Osteotomy of fibula	..	1	1	..	..	..
" femur, tibia and fibula	..	1	1	..	..	..
Excision of elbow	..	1	..	1	..	..
" astragalus and scaphoid bone	1	..	..	..	1	..
" metatarsal bone	2	..	2	..	..	..
Elevation and removal of bone (fracture of skull)	3	..	1	..	..	2[11 13]
Opening of mastoid cells	1	..	..	..	..	1[11 14]
Injection of knee-joint (Schede's)	..	1	..	..	1	..
Incision and drainage of knee-joint	1	..	..	..	1	..
Refracture of femur	1	..	1	..	..	1
" tibia and fibula	2	..	2	..	..	..
Operations on Blood Vessels and Nerves :						
Ligation of femoral artery for aneurysm	1	..	1	..	..	..
" trachial artery	1	..	1	..	..	..
For popliteal aneurysm (elastic compression)	1	..	1	..	..	..
Excision of varix of forearm	..	1	1	..	..	..
" angioma of elbow	1	..	1	..	..	..
Ligation of spermatic veins for variocele	3	..	3	..	..	..
Suture of median and ulnar nerves	..	1	1	..	..	..
Unclassified Operations :						
Circumcision	8	..	8	..	..	..
Castration	2	..	2	..	..	..
" with removal of tunica vaginalis	1	..	1	..	..	..
Removal of vulvo-vaginal gland	..	1	1	..	..	..
Tonsillotomy, double	1	..	1	..	..	..
Nephrectomy	..	1	..	..	..	1[2]
Injection of hydrocele	6	..	3	2	1	..
Divulsion of anus for fissure	..	2	2	..	..	..
Litholapaxy	1	..	..	..	..	1[10]
Taxis for strangulated hernia	5	..	5	..	..	..
Heaton's operation for hernia	2	..	2	..	..	..
Removal of Tumors :						
Carcinoma of breast	..	5	5	..	..	..
" " and axilla	..	1	1	..	..	..
" cervical glands	1	..	1	..	..	..
Condylomata of anus	1	..	1	..	..	..
Cystic tumor of lip	1	..	1	..	..	..
" " neck	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not improved.	Died.
Removal of Tumors—Continued:						
Epithelioma of lip	2	..	2	..	..	..
" inferior maxilla	1	..	1	..	..	..
" tongue	2	..	1	..	..	1[12]
Gouty tumor of heel	1	..	1	..	..	..
Lipoma of groin	1	.	1	..	..	..
" shoulder	1	1	2	..	..	..
Lymphadenoma of neck	1	1	2	..	..	..
" axilla	1	..	1	..	..	..
Papilloma of anus	1	..	1	..	..	..
Sarcoma of tongue	1	..	1	..	..	..
" neck	1	1	2	..	..	..
" breast	..	2	2	..	..	..
" chest wall	1	..	1	..	..	..
" triceps muscle	1	..	1	..	..	..
" naso-pharynx	1	..	..	..	..	1[12]
" superior maxilla	..	1	1	..	..	..
Total	185	46	186	15	6	24

CAUSE OF DEATH.—[1]Exhaustion.
[2]Shock.
[3]Pneumonia.
[4]Asphyxia.
[5]Tuberculosis.
[6]Gangrene of lung.
[7]Capillary Bronchitis.
[8]Membranous croup.
[9]Nephritis.
[10]Peritonitis.
[11]Meningitis.
[12]Laceration of brain.
[13]Amyloid degeneration.
[14]Fracture of skull.

IN-PATIENTS--NATIONALITY.

Africa,	1	Ireland,	761
Australia,	2	Italy,	177
Austria,	10	Mexico,	3
Belgium,	2	Norway,	6
British Colonies,	35	Poland,	7
China,	1	Russia,	10
Cuba,	5	Scotland,	58
Denmark,	9	Spain,	4
England,	167	South America,	3
France,	44	Sweden,	20
Germany,	287	Switzerland,	13
Greece,	1	United States,	1322
Holland,	7	Wales,	15
Hungary,	7	West Indies,	8
India,	2	Total,	2987

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases,	988	405	1393
Diseases of heart and lungs,	577	446	1023
" head and abdomen,	541	509	1050
" skin and venereal,	705	164	869
" children,	196	169	365
" women,		338	338
Orthopædic surgery,	25	20	45
Total,	3032	2051	5083

SUMMARY OF REPORT FOR 1883.

		Males.	Females.	Total.
Patients remaining in Wards Jan. 1st, 1883, ..	Medical,	33	17	50
	Surgical,	74	22	96
Total,				146
Patients admitted to Wards,	Medical,	748	354	1102
	Surgical,	1561	325	1886
Total,				2988
Number of patients under treatment,	Medical,	781	371	1152
	Surgical,	1635	347	1982
Total,				3134
Patients discharged from Wards, Cured,	Medical, ..554			
	Surgical, ..747			1301
Improved,	Medical, ..310			
	Surgical, ..979			1289
Not improved,	Medical, ..104			
	Surgical, .. 75			179
Died,	Medical, ..141			
	Surgical, .. 77			218
Total,				2987
Patients remaining in Wards Jan. 1st, 1884, ..	Medical,	24	19	43
	Surgical,	84	20	104
Total,				147
Operations performed,				231
Out-Patients treated during the year,				5083
Deaths from injuries,				53

Number of ambulance calls, ... 1036.

Average time occupied by each call, ... 27 minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Alcoholism	4	1	2	..	..	3
Asphyxia	3	1	2	2	..	..
Aneurism of aorta	1	..	..	..	..	1
Bright's Disease	10	4	2	..	..	12
Bronchitis	1	.	..	..	..	1
Cerebral hæmorrhage	6	1	..	..	..	7
Insolation	3	..	..	..	..	3
Internal hæmorrhage	1	..	..	..	..	1
Meningitis	..	2	..	..	..	2
Pneumonia	8	4	..	..	..	12
Pulmonary embolism	1	..	..	..	..	1
Perforating ulcer of stomach	..	1	..	..	..	1
Poisoning, arsenic	1	1	..	..	..	2
" chloral	1	..	..	..	..	1
Rheumatism	..	1	..	1	..	..
Tuberculosis (acute pulmonary)	6	..	..	1	..	5
" general	1	..	..	..	..	1
Laryngitis	..	1	1	..	..	..
Total	47	17	7	4	..	53

IN-PATIENTS—SURGICAL.

DIAGNOSIS,	Males.	Females.	Cured.	Improved	Not Improved.	Died.
GENERAL INJURIES.						
General contusions	1	1	11	..	..	..
Multiple injuries	12	..	..	..	..	12
Fracture of radius and ulna, and contusion of hip	1	..	1	..	..	..
" humerus, comp. and fract. of pelvis	1	..	1	..	..	..
" tibia and fibula of both legs, and Colles' fract.	1	..	1	..	..	..
" " " " comp. of right leg and fract. of tibia, and fibula of left leg	1	..	..	1	..	..
Fracture of skull, comp. fract. of l. radius and ulna, comp. fract. of r. radius and ulna	1	..	..	1	..	..
Fracture of sternum and Colles' fracture	..	1	1	..	..	..
" pelvis, and contusion of chest and abdomen	1	..	1	..	..	..
Dislocation of hip, fracture of tibia, and lacerated wound of perineum	1	..	..	1	..	..
Total	20	2	6	3	..	12
LOCAL INJURIES.						
Injuries of Head, Face, and Neck :						
Wounds of scalp, incised	1	..	1	..	..	..
" throat, "	2	..	1	..	..	1
" face (pistol shot)	1	..	1	..	..	..
Concussion of brain	2	2	1	1	..	2
Fracture of skull and meningeal hæmorrhage	5	..	1	..	..	4
" " comp. (pistol shot)	3	..	1	..	..	2
" " "	8	1	3	2	..	4
" base of skull	13	..	..	..	..	13
Injuries of Chest and Back :						
Wounds, pistol shot, penetrating	1	..	1	..	..	..
Contusion of back	..	1	1	..	..	..
Fracture of ribs	2	..	1	..	..	1
" vertebræ and contusion and laceration of kidney	1	..	..	..	..	1
Injuries of Abdomen and Pelvis :						
Wounds, incised, penetrating	2	..	1	..	..	1
" pistol shot, penetrating	3	..	1	..	..	2
Laceration of urethra	1	..	1	..	..	..
Fracture of pelvis	1	..	1	..	..	..
" " comp	1	..	..	1	..	..
Injuries of the Upper Extremity :						
Lacerated wounds of hand	4	..	4	..	..	..
" " fore-arm	..	1	1	..	..	..
Fracture of phalanges, comp	3	..	2	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS,	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of the Upper Extremity – Continued :						
Fracture of metacarpal bones, comp	3	..	1	2	.	..
" ulna, comp., and fract. of radius	..	1	..	1	..	..
" radius and ulna, comp., comminuted, and fracture of humerus	1	..	1	..	..	..
" olecranon	..	1	1	..	..	..
" humerus, comp	3	..	3	..	..	..
" surgical neck of humerus, with subglenoid dislocation	..	1	..	1	..	..
Dislocation of clavicle	..	1	.	..	1	..
" humerus	..	1	..	1	..	..
" thumb (old)	1	..	1	..	..	..
" carpus, comp	1	..	1	..	..	..
Injuries of the Lower Extremity :						
Wound of knee joint, penetrating	1	..	1	..	..	..
Contusion of hip	.	1	1	..	..	..
Fracture of femur	2	..	2	..	..	..
" " comp	3	..	3	..	..	..
" tibia	2	..	..	2	..	..
" " comp	4	..	4	..	..	..
" " " and fract. of fibula	3	1	1	3	..	..
" fibula	..	1	1	..	..	..
" " comp	1	..	1	..	..	..
" " " and fract. of tibia	1	..	1	..	..	..
" tibia and fibula	4	1	5	..	..	..
" " " comp	4	1	2	1	..	2
" patella	2	..	2	..	..	..
" astragalus	..	..	..	..	..	..
" femur and tibia, comp	1	..	..	..	..	1
Dislocation of hip	4	1	1	4	..	..
Total	96	16	56	21	1	34
SURGICAL DISEASES.						
Abscess (popliteal)	2	..	2	..	..	..
Ankylosis of hip	1	..	..	1	..	..
" " and knee	..	1	..	1	..	..
Arthritis of knee	1	2	..	3	..	..
" wrist	1	..	..	1	..	..
" elbow	..	..	..	..	..	..
Adenitis (inguinal)	1	..	1	..	..	..
Bursitis of elbow (suppurating)	1	..	1	..	..	..
Cancer of breast	..	2	2	..	..	..
Cellulitis	..	1	..	1	..	..
Chronic cellulitis of neck	1	..	..	1	..	..
Conical stump	1	..	1	..	..	.

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Surgical Diseases—Continued :						
Cystic tumor of cheek	1	..	1	..	..	..
Epididymitis	1	..	1	..	..	..
Empyæma (traumatic)	2	..	1	1	..	..
Epithelioma of lip	1	..	..	1	..	..
Extravasation of urine	2	..	2	..	..	..
Epistaxis	..	1	1	..	..	..
Fissure of anus	1	..	1	..	..	..
Genu-valgum	1	..	..	..	1	..
Hernia, inguinal ; reducible, 5 ; irreducible, 4	9	..	2	5	2	..
" femoral	1	..	..	1	..	..
" ventral	..	1	..	1	..	..
" strangulated	3	..	1	1	..	1
Hygroma, subdeltoid	1	..	1	..	..	..
Hydrocele of tunica vaginalis	1	..	..	1	..	..
Hæmorrhoids	3	..	1	2	..	..
Ingrown toe nail	..	2	2	..	..	..
Lymphadenoma, axillary	1	.	1	..	..	..
Malignant pustule	1	..	1	..	..	..
Necrosis of tibia	2	1	..	2	1	..
Ostitis	1	1	..	..	2	..
Periostitis	..	1	1	..	..	..
Retention of urine	3	..	1	2	..	..
Stricture of urethra	14	..	5	7	1	1
Total	58	13	30	32	7	2

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputation of fingers	4	..	4	..	..	..
" fore-arm	1	.	1	..	..	..
" arm	2	1	3	..	..	..
" knee-joint	2	..	2	..	..	..
" leg	1	1	2	..	..	..
" " (re-amputation)	1	..	..	..	..	1[1]
" thigh	1	..	1	..	..	..
Dilatation of sphincter ani	1	..	..	1	..	..
Elevation and removal of bones of skull (fracture)	7	1	2	3	..	3[2]
Excision of elbow	1	..	1	..	..	..
" head of humerus	..	1	..	1	..	..
" ankle	1	..	..	..	..	1[3]
" metacarpo phalangeal joint	1	..	1	..	..	..
" rib (empyæma)	3	..	2	1	.	..
Evulsion of nail	..	2	2	..	..	..
Hernia, radical cure (Heaton's)	5	..	..	4	1	..
" by taxis	2	..	1	1	..	..
Herniotomy	2	..	1	..	..	1[4]
Incision for abscess	1	1	1	1	..	..
" of sinus	2	.	1	1	..	..
" and drainage of subdeltoid bursa	1	..	1	..	..	..
Intravenous injection of saline solution	2	2	1	3	..	..
Perineal section	2	..	2	..	..	..
Paracentisis thoracis	1	..	..	1	..	..
Reduction of dislocation of hip	5	1	2	4	..	..
" " humerus	2	1	1	2	..	.
Removal of bone from conical stump	1	..	1	.	..	..
" epithelioma of lip	1	..	..	1	..	..
" carcinoma of breast	..	2	2	..	..	..
" lymphadenoma	2	..	1	1	..	..
" carious bone	..	1	..	1	..	..
Refusion (carbonic oxide poisoning)	1	..	1	..	..	..
Rupture of adhesions at hip joint	1	1	..	2	..	..
Tenotomy	2	..	1	1	..	..
Trephining for chronic ostitis	1	2	1	2	..	..
Tapping hydrocele	1	..	..	..	1	..
Transplantation of skin	3	..	3	..	..	..
Urethrotomy, internal	3	..	2	1	..	..
" external	1	..	1	..	..	..
Volkmann's operation for hydrocele	1	..	1	..	..	..
Total	69	17	46	32	2	6

CAUSE OF DEATH.—[1] Exhaustion.
[2] Meningitis.
[3] Shock.
[4] Peritonitis.

OUT-PATIENTS.

Dislocations	160
Fractures	540
Medical diseases	680
Surgical "	1,604
Wounds and other injuries	8,643
Total	11,627

OUT-PATIENTS—OPERATIONS.

Aspiration of bladder	13
Amputation of fingers and toes	144
Incision for abscess	221
Ingrown toe-nail (Cotting's)	5
Injection of hæmorrhoids	1
Ligation of radial artery	4
" ulnar "	3
" temporal "	2
Removal of foreign bodies	234
" necrosed phalanges	10
" tumors	13
Reduction of dislocated humerus	77
" " radius and ulna	30
" " ulnar	2
" " clavicle	7
" " carpal bones	2
" " tarsus	1
" " phalanges	33
" " inf. maxilla	6
" " metacarpal bones	3
" paraphimosis	3
Tapping of hydrocele	9
Taxis for hernia	17
Total	840

TRANSFERRED TO OTHER HOSPITALS.

Bellevue Hospital	850
New York "	349
Castle Garden Hospital	45
Maternity "	16
Marine "	18
St. Vincent's "	4
St. Francis "	2
Long Island City "	2
St. Luke's "	3
Home	34
Trinity Infirmary	1
Reception Hospital	1
Total	1,325

SUMMARY OF REPORT FOR 1883.

		Males.	Females.	Total.
Patients remaining in Wards Jan. 1st, 1883		10	3	13
Patients admitted to Wards		220	48	268
Patients admitted to Reception Ward		1,718	382	2,100
Number of patients treated		1,948	433	2,381
Patients discharged from Wards	Cured 44			
	Improved 110			
	Not improved 9			
	Died 102			
Patients discharged from Reception Ward	2,100			2,365
Patients remaining in Wards Jan 1st, 1884		12	4	16
Patients treated in Out-Patient Dep.	Injuries 9,343			
	Medical 680			
	Surgical 1,604			11,627
Operations performed in Wards				86
Operations performed in Out-Patient Dep				840
Deaths from injuries				45
Patients transferred to other hospitals				1,325

Total number of ambulance calls 2,345
Average time of each call 24 min.

MORTIMER V. WILKIE, M. D.,

House Surgeon.

THE

114th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1884.

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1885.

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Out-Patient Department.

Surgery.

S. F. MORRIS, M. D., FRANK HARTLEY, M. D.

Skin and Venereal Diseases.

L. D. BULKLEY, M. D., C. H. WILKIN, M. D.

Diseases of Children.

F. P. KINNICUTT, M. D., H. N. HEINEMAN, M. D.

Diseases of Women.

JOHN S. HAWLEY, M. D., J. H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLY ROBINSON, M. D., DAVID MAGIE, M. D.

Diseases of Head and Abdomen.

T A. McBRIDE, M. D., JOHN C. JAY, Jr., M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

Bloomingdale Asylum for the Insane.

ASYLUM COMMITTEE.

WILLIAM M. HALSTED, *Chairman.*
ROBERT J. LIVINGSTON,
CHARLES E. STRONG,
MERRITT TRIMBLE,
WILLIAM TURNBULL,
JAMES O. SHELDON.

OFFICERS.

CHARLES H. NICHOLS, M. D., LL.D.....*Medical Superintendent.*
SANGER BROWN, M.D.....*1st Assistant Physician.*
WILLIAM E. DOLD, M. D.....*2d Assistant Physician.*
CHARLES E. ROBINSON.....*Steward.*
Rev. THOMAS M. PETERS, D. D.....*Chaplain.*

House of Relief.

160 Chambers Street.

WILLIAM T. BULL, M. D.....*Attending Surgeon.*
FRANCIS W. MURRAY, M. D., CHARLES A. JERSEY, M. D., ...*Assistants in the Out-Patient Department.*
CHARLES S. MACK, M. D.....*House Surgeon.*
EDWARD K. MORTON, M. D.....*Senior Assistant.*
N. A. KIRBY, M. D.....*Junior Assistant.*
J. A. PARKS.....*Superintendent.*

TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the State of the Institutions under their charge for the year 1884, as required by law.

ANNUAL REPORT.

The financial condition of this corporation on the 31st December, 1884, as compared with that at the close of the previous year, was as follows:

On the 31st of December, 1883:—			
Due on Bonds of the Society of the New York Hospital		$370,000 00	
Temporary Loans		263,000 00	
Deduct Balance in Bank of Commerce to the credit of the Hospital			$633,000 00
	$702 92		
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00		
" Balance in Bank of America to the credit of the Asylum	7,450 00		
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	1,694 28		
" Balance in Bank of Commerce to the credit of the House of Relief	250 00		
			$11,097 20
			$621,902 80
On the 31st of December, 1884:—			
Due on Bonds of the Society of the New York Hospital		$360,000 00	
Temporary Loan		210,000 00	
Deduct Balance in Bank of Commerce to the credit of the Hospital			$570,000 00
	$808 53		
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00		
" Balance in Bank of America to the credit of the Asylum	1,743 56		
" Balance in hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	11,652 63		
" Balance in hands of the Superintendent of the House of Relief	250 00		
			$15,454 72
			$554,545 28

Showing a decrease of the debt during the year of $67,357.52.

This gratifying diminution of the liabilities of the Society is owing mainly to the sums received on account of legacies from the estates of Margaret and Mary Burr and of Samuel Willetts, the ordinary r e sources having been simply sufficient to carry on the current operations of the Hospital, as will be seen on reference to the detailed accounts appended hereto.

The number of patients, medical and surgical, treated in the wards of the Hospital in Fifteenth Street during the year was 3,344, and the average number under treatment was 144. This very large ratio of 23 to 1 continues in an increasing measure to be a peculiar feature of this Hospital, showing the great activity of its service, and explaining to a considerable extent the large per diem cost of maintenance as shown by the Treasurer's accounts.

The results of treatment in both the medical and surgical departments have been highly satisfactory to the Governors, and are accurately shown in the statistical tables appended hereto. These tables have been carefully compiled under the direction of the Clinical Registrars, and will be found of value to those interested in the subject, particularly in respect to surgical operations, the number of which shows a rapid increase over former years. In such an active service the ratio of cures and deaths to admissions is of little value, an uncertain and varying protion of the cases being beyond hope of recovery or even moribund at the time of admission.

In the Out-Patient or Dispensary service the only feature claiming notice is the continued increase in the demands upon its benefits, the number of new patients for the year having been 5,169 against 4,947 the previous year.

The Training School for Nurses has fully justified the expectations of the Governors at the time of its establishment in 1877. The number of pupils is confined to the requirements of the Hospital, so that each pupil receives the full eighteen months training in the lecture-room and at the bedside. The number of nurses graduated by the school is 84, of whom a number are practising their vocation in this city and elsewhere, while a large proportion are called to responsible situations in other institutions. The principals of more than one-third of the training schools in the country are graduates of this school. The cost of this branch of the Hospital service was $8,008.14.

In the Pathological Department the usual instruction has been given in the autopsy theatre, and the efficient work of the laboratory has been

carefully performed. One hundred valuable specimens have been added to the cabinet, as shown in the subjoined table. This department of the Hospital service, while it necessarily attracts less attention than that of the medical and surgical divisions, cannot be ranked below them in importance, and its constant growth is forcing upon the Governors the consideration of the necessity of increased accommodations. This department, as is well known, is supported by the avails of an endowment fund established by the late ROBERT RAY, the income of which, amounting to about $3,000, is annually devoted to its uses.

The Library is annually increased by the addition of recent standard works and various foreign and domestic periodicals, transactions, &c. nearly five hundred volumes having been added to its shelves since the last report. It is thus enabled to supply the ever recurring needs of the Hospital staff as well as the general practitioner. So great and rapid are the discoveries in medical science, the result of patient and laborious investigation, that it has become a matter of necessity to keep pace with them as promulgated through the latest publications. These are supplied by means of the annual appropriation made by the Governors for the maintenance of the Library.

At the House of Relief, better known as the Chambers Street Hospital, there were treated 2,978 patients, of whom 2,694 were treated only in the reception ward and were discharged, transferred to other hospitals, or died within a few hours of their admission. The ambulance calls at this establishment reached the large aggregate of 2,775, an average of nearly 8 per diem including Sundays, and when it is remembered that the building affords accommodation for but about sixteen patients, it will be evident that the transfer to other hospitals becomes a matter of absolute necessity, sometimes even when the ends of humanity would apparently be better attained by a longer retention of the patient in the ward. The Out-Patient Department also severely taxes the resources of the House of Relief, the number of new patients for the year having been 15,765. The service at this establishment is absolutely free, and was maintained at an expense of $24,096.99 for the year.

The Bloomingdale Asylum for the Insane, under the continued able management of Dr. CHARLES H. NICHOLS, has been successfully administered. For full and interesting details of its operations for the year reference is made to the annual report of Dr. NICHOLS appended hereto. The amount contributed from the general fund for non-paying patients was $31,516.62.

As above stated, there were treated in the New York Hospital 3,344 patients, who remained under care for an aggregate period of 7,516 weeks, divided between paying and non-paying patients in the proportion 73¾ per cent. of the former to 26¼ per cent. of the latter. The amount charged to charity account for the support of these was $45,-306.13. The proportion of non-paying patients increases year by year, and while its causes continue, bids fair to add a burden to the resources of the Society, which in the present strained condition of its finances it will not long be able to meet without an increase of the present debt.

This circumstance is particularly to be regretted, as the above brief mention will have made it very evident that there are various directions in which an extension of the work of the Hospital, both philanthropic and educational, is much to be desired, and which it is peculiarly fitted to carry out by means of its perfected organization and the great amount of material under its control.

The Governors look with confidence to their benevolent fellow citizens for material aid in carrying on their present work, and more particularly in assisting them to enlarge the operations of the Society, and maintain for it the leading position it has so long enjoyed.

WM. H. MACY,
President.

D. COLDEN MURRAY,
Secretary.

New York, February 3d, 1885.

THE BLOOMINGDALE ASYLUM.

THE ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of THE NEW YORK HOSPITAL :—

GENTLEMEN.—In compliance with a by-law of your Honorable Board, this report of the operations of this department of the Hospital for the year 1884, is respectfully submitted :—

	MEN.	WOMEN.	TOTAL.
There were under treatment Jan. 1st, 1884	109	135	244
Admitted in the year	70	66	136
Number treated in the year	179	201	380
The discharges were: Recovered	25	30	55
Improved	17	10	27
Unimproved	12	15	27
By death	20	7	27
	74	62	136
Under treatment December 31, 1884	105	139	244
The average number under treatment was	113.68	140.20	253.88
The lowest number, which was in December, was	101.	138.	239.
The highest number, which was in May, was	123.	148.	271.

PERSONS AND CASES.

There were 3 less persons than cases treated, 2 men and 1 woman having been once discharged and readmitted in the course of the year.

ADMISSIONS.

Thirteen patients, 7 men and 6 women, had been in the Institution once, and 1 man and 1 woman twice before in other years, and 1 man was first admitted, then discharged and admitted a second time in the course of the year. Of the first readmissions, 4, 1 man and 3 women, had been last discharged *recovered;* 8, 6 men (5 of whom were cases of paresis) and 2 women, *improved*, and 1 woman *unimproved.* Of the second readmissions, both, 1 man and 1 woman, had been twice discharged *recovered.* Nine of the patients readmitted, 6 men and 3 women, had not recovered from the attacks with which they were suffering when last discharged.

One hundred and fourteen of the admissions, 62 men and 52 women, nearly 84 per cent. of the whole number admitted, were first attacks, 106 of which, 56 men and 50 women, were first admissions to Bloomingdale.

In respect to the important question of the prognosis of the cases admitted, 40, 16 men and 24 women, were classed as favorable; 74, 32 men and 42 women as unfavorable; and 22, all men, 20 paretics and 1 simple and 1 senile dement, as incurable. In other words, it was thought that 29.4 per cent. of all the cases received, 22.86 per cent. of the men and 36.34 per cent. of the women, would probably recover; that 54.41 per cent. of all the cases received, 45.71 per cent. of the men and 63.63 per cent. of the women, would possibly recover, and that 31.43 per cent. of the men received could not possibly recover. The case of no woman received was considered hopeless.

Seventy-four patients were admitted 3 months or less after the first symptoms of mental disease were noticed by their friends; 19 between 3 and 6 months; 16 between 6 months and 1 year, and 27 more than 1 year. Classified as to duration under the *year* rule the coincidence in the number of chronic cases and those thought to be incurable is near enough to have its usual significance.

DISCHARGES.

The number of recoveries was 55, 25 of men and 30 of women. They were 40.44 per cent. of all the discharges including deaths, 33.78 per cent. of the men who were discharged or died, and 48.38 per cent. of the women who were discharged or died. The number of persons and recoveries is equal.

Forty-four, 20 men and 24 women, recovered from first; 9, 5 men and 4 women, from second; and 2 women recovered from third attacks.

Thirty-eight, 14 men and 24 women, recovered from mania; 17, 11 men and 6 women, from melancholia. Among the recoveries were cases of the various types of each of the primary forms of mental derangement to which those cases belonged.

In the cases that recovered the average duration of the disease from invasion to recovery was 9 months and 3 days; of the men 7 months and 28 days, and of the women 10 months and 10 days. The average duration of treatment was 4 months and 27 days; of the men 4 months and 19 days, and of the women 5 months and 5 days. The longest period of treatment was 11 months and 11 days of 1 man, and 1 year and 11 months and 8 days of 1 woman; the shortest, 22 days of 1 man and 27 days of 1 woman.

The disease was reported to have existed before admission, an average of 3 months and 23 days, 2 months and 28 days in the men, and 4 months and 13 days in the women.

Twenty-seven patients, 17 men and 10 women, were discharged *improved;* and 27, 12 men and 15 women, as *unimproved.* When removed against advice, 3 of the improved cases seemed likely to recover and may possibly do so at home.

DEATHS.

Twenty-seven patients died, 20 men and 7 women; 13, 12 men and 1 woman, of the general paralysis of the insane; 2 men in acute mania, 1 from cerebral apoplexy and 1 from marasmus; 4 women in acute melancholia, 3 from exhaustion of the disease and 1 from pelvic peritonitis; 7, 5 men and 2 women, in chronic mania,—1 man from cerebral apoplexy, 1 man from heart disease and chronic bronchitis, 2 men from marasmus, 1 man from exhaustion of the disease and of exposure (having eloped), 1 woman from cerebral apoplexy, 1 woman from hydrothorax, and 1 man in dementia, of epilepsy.

The deaths in acute cases occurred after they had been under treatment an average period of 2 months and 28 days; the longest period of treatment was 7 months and 25 days; the shortest 1 month and 11 days. The 8 chronic cases, other than paretics, were under treatment for periods ranging from 36 years, 1 month and 20 days, to 1 month and 5 days, the average time they spent in the Institution having been 11 years, 8 months and 20 days.

The death rate was large this year, mainly on account of the large number (13) of cases of paresis. The longest period of their hospital treatment was 4 years, 1 month and 10 days; the shortest, 2 months and

2 days; the average, 1 year, 10 months and 19 days. The longest time from marked manifestions of the disease to death was 4 years, 6 months and 1 day; the shortest, 1 year and 18 days; the average 3 years and 10 days. One woman died of typical general paresis of the insane. Her case was 1 of 3 only in women that I have diagnosed as paresis among my own patients in the treatment of several thousand cases of mental diseases in women. Cases of paresis in women are thought to be common in foreign institutions, and more common in some American institutions than my own experience has led me to expect.

Two amiable and respected women died who had been in the Institution, one, 36 years, 1 month and 20 days, and the other 35 years, 3 months and 1 day. One was dignified and courteous, and the other a wholesome looking woman with a beaming face and pleasant voice, and both exerted for more than a generation a happy influence on this household.

The deaths were at the rate of $7\frac{1}{10}$ in 100 of the persons treated; $11\frac{3}{10}$ in 100 of the men, and $3\frac{5}{10}$ in 100 of the women.

During the summer and autumn thirty-two different patients boarded in the country an aggregate period of $156\frac{1}{7}$ weeks; and 19 excursion parties, embracing an average of $17\frac{11}{19}$ patients, besides 1 physician and several attendants, were made to the farm at White Plains and neighboring beaches, without accident and with manifest advantage to most of the patients.

RECEIPTS AND EXPENDITURES.

RECEIPTS.

Brought from last annual statement	$ 9,144 28
For board and treatment of patients	195,154 05
" clothing and personal expenses of patients	7,463 58
" articles sold at Bloomingdale	883 87
" " " White Plains	151 46
" telephonic and telegraphic messages	25 64
" miscellaneous sources	113 22
	$212,936 10

EXPENDITURES.

For house and other supplies	$103,324 34	
" salaries and wages	75,184 64	
" clothing and personal expenses of patients	8,709 85	
" board and treatment money refunded	6,922 97	
" " of patients in country	2,094 47	
" telegraphic and telephonic expenses	301 67	
" materials for repairs and improvements	3,001 97	
		$199,539 91
Balance carried to next annual statement		$13,396 19

The foregoing statement of expenditures of the year includes the cash expenses of the farm at White Plains, as follows:—

For superintendence and labor	$2,033 91
" seeds, fertilizers, hay and feed	1,515 99
" farm implements, harness and 1 farm wagon	166 84
" stock	47 36
" provisions	518 62
" contingencies (mainly expenses of Med'l Superintendent, Steward, and others to farm)	59 08
" freight on vegetables, hay, etc., from farm to Bloomingdale	59 72
" road tax	42 00
" current improvements, including lumber, hardware, fencing and excavating and walling spring well	996 27
" blacksmithing	16 80
" provisions and furniture from stores at Bloomingdale, at a cost of	661 44
	$6,118 03

The quantities and values of the crops, exclusive of what were consumed in conducting the farm, and the estimated value of its benefits to the Hospital, were:—

Of hay	75 $\frac{1631}{2000}$ tons.,	@	$15 00	$1,137 23
" oats (unthreshed)	66 $\frac{303}{2000}$ "	"	16 00	1,058 43
" rye straw	9 $\frac{31}{2000}$ "	"	13 00	117 22
" corn fodder	50 "	"	5 00	250 00
" " table	2,426 doz.,	"	10	242 60
" " shelled	625 bushels,	"	75	468 75
" cabbages	16,556 heads,	"	6	993 36
" apples	403 bbls.,	"	2 00	806 00
" potatoes	1,400 bushels,	"	50	700 00
" pears	33 bbls.,	"	3	99 00
" turnips	3,475 bushels,	"	40	1,390 00
" cucumbers	3½ "	"	60	2 10
" pumpkins	54 "	"	10	5 40
" eggs	11¼ doz.,	"	25	2 81
" celery	580 heads	"	5	29 00
" cider	1,283½ gals.,	"	16	205 36
" " (boiled)	100 "	"	75	75 00
" pork (dressed)	176 lbs.,	"	12	21 12
" pigs (live)	48	"	5 00	240 00
" board of patients,	21 $\frac{4}{7}$ weeks,	"	7 00	152 00
" " attendants,	14 $\frac{3}{4}$ weeks,	"	5 00	72 14
" pasturage of Bloomingdale stock and feed not included in products credited to the farm (estimated)				200 00
" miscellaneous (principally veal and hides)				151 46
" expenses at "The Farm" of 19 excursion parties of patients at $5 each				95 00
				$8,513 98
Balance in favor of The Farm of				$2,395 95

The number of weeks' board and treatment furnished in 1884 was 13,274$\frac{3}{10}$, or 1,015$\frac{7}{10}$ more than last year. The average expenditure per patient was $14.51 per week, or 66 cents less than last year. The decrease in cost is mainly owing to the fact that fewer repairs and improvements have been made this year than usual.

One hundred and eleven women have been beneficiaries of the JOHN C. GREEN Memorial Fund, 32 more than last year.

IMPROVEMENTS.

The boundary road has been completed. As the circuit is nearly a mile in length and cannot be conveniently left until the walker has reached the point at which he sets out, it affords the physician a practicable means of knowing that his patient gets definite and adequate exercise. It embraces a considerable variety of views and scenery, both internal and external as respects the grounds of the Institution, and the patients are fond of walking upon it.

The north section of the grounds, embracing about $\frac{1}{4}$ of their whole area, which has always been known as *The Woods*, has been under-drained and graded, the forest trees have been thinned and trimmed, and many trees and shrubs have been planted. With judicious cultivation *The Woods* will in a very few years become a delightful and salubrious park that will contribute largely to the diversion and health of the patients.

A large amount of painting and minor repairs have been done, as usual.

The principal improvement at The Farm has been the sinking and walling of a large well at the site of what has been known as a constant spring of excellent water. The result appears to be highly favorable, but as it was finished just at the beginning of cold weather I am unable at this time to report definitely respecting the quantity and quality of the water.

I have much pleasure in referring to the enlightened appreciation of the character and work of this branch of your hospital establishment manifested by the Messrs. HAINES BROS., piano manufacturers of this city, in furnishing it 8 of their beautiful upright cabinet grand instruments upon terms highly favorable to the Institution; also to the valuable aid of a prominent citizen of New York, EDWARD A. MOEN, Esq., in negotiating the purchase of these pianos.

A thoroughbred Alderney cow and calf were presented to the Institution by a gentleman who has before favored it in a similar way.

I wish to thank the Bloomingdale Committee for 3 months' leave of absence last summer, which enabled me to make a short European tour

and obtain some needed relaxation, and to record my very favorable sense of the prudence and fidelity with which the Senior Assistant Physician, Dr. SANGER BROWN, discharged the duties of Acting Superintendent during my absence.

Dr. E. B. DOOLITTLE very acceptably filled the place of Acting Assistant Physician while I was away. Mr. JAMES R. LATHROP, who had for several years filled the post of Steward at Bloomingdale with great ability and efficiency and with the utmost fidelity, resigned that position early in the year to take the superintendence of the Roosevelt Hospital, and the place has been filled by the appointment of Mr. CHARLES E. ROBINSON. Otherwise, the staff officers are the same that they have been for several years, and they have continued to discharge their duties with entire fidelity and with rare ability and efficiency.

I should be very unwilling to omit to refer to the attendants in terms of commendation, who, as a body, have filled their trying positions in a very satisfactory manner.

In closing this report, I am glad to be able again to state that the number of patients in limited circumstances pecuniarily assisted, the number able to pay liberally, and the gross receipts for board and treatment have been somewhat larger than ever before, and that the results of treatment have been fairly satisfactory, the number of recoveries having been larger than at any time since the enactment of the present law of certification, which is calculated to exclude temporary and doubtful cases.

Again I am, with great respect,

Your obedient servant,

CHARLES H. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871	6325		6150	2769	1460	1109	812		
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
1879	77	265	81	29	34	11	7	184	182
1880	114	298	84	24	30	7	23	214	202
1881	129	343	119	46	48	9	16	224	226
1882	106	330	107	39	34	11	23	223	233
1883	141	364	120	36	39	27	18	244	235
1884	136	380	136	55	27	27	27	244	253
Total	7777		7533	3212	1935	1333	1053		

REPORT OF THE COMMITTEE ON ACCOUNTS.

FOR THE YEAR 1884.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:—

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1884 WERE:

The total amount chargeable for maintenance and treatment of patients in the Hospital and Out-Patient Department, was	$70,987 57		
Of which was furnished from the Charity Fund	45,306 13		
Amount of cash received from patients		$25,681 44	
Special ambulance service		90 00	
Articles sold		457 26	
			$26,228 70

THE PAYMENTS FOR THE SAME PERIOD WERE:

Current expenses of Hospital proper		$89,220 62	
Training School for Nurses		8,008 14	
Expenses of executive building and administration of corporate affairs		7,581 57	
Out-Patient Department		4,650 57	
Library		3,099 95	
			$112,560 85
The excess of payments over receipts for 1884 were			$86,332 15

THE RECEIPTS OF BLOOMINGDALE ASYLUM FOR 1884 WERE:

Board and treatment of patients	$195,154 05		
Less board and treatment money refunded	6,922 97		
		$188,231 08	
Clothing and other personal expenses of patients		7,463 58	
Articles sold		883 87	
Telephonic and telegraphic messages		25 64	
White Plains farm account		151 46	
Miscellaneous credits		113 22	
			$196,868 85

THE PAYMENTS FOR THE SAME PERIOD WERE:

House and other supplies		$103,324 34	
Salaries and wages		75,184 64	
Clothing and personal expenses of patients		8,709 85	
Board of patients in the country		2,094 47	
Telegraph and telephone expenses		301 67	
Current repairs and improvements		3,001 97	
			$192,616 04
The excess of receipts over payments for 1884 were			$4,251 01
THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1884 WERE			$24,096 99
Total receipts of the three Institutions for 1884	$ 26,228 70 196,868 85		$223,097 55
Total expenditures of the three Institutions for 1884 for current expenses	$112,560 85 192,616 04 24,096 99		$329,274 78
Excess of expenditures over receipts at the three Institutions for 1884			$106,177 23

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1884 HAVE BEEN.

The Receipts are as follows:

Balance cash on hand Jan. 1st, 1884	$ 11,097 20	
On account of Bloomingdale Asylum	196,868 85	
Income from the J. C. GREEN Memorial Fund	12,000 00	
Rents and Ground Rents	158,555 92	
Board of Patients, Receipts Out-Patient Department, etc.	26,228 70	
Specific legacy of MARGARET BURR and interest	27,527 78	
" " MARY BURR and interest	21,222 22	
One-fifth legacy of SAMUEL WILLETS and interest	10,450 00	
Balance of bequest of SARAH and ELIZABETH WOOLLEY	5,567 95	
Membership Subscriptions and Donations	327 25	
		$469,845 87

The Payments are as follows:

On account of the support of Bloomingdale Asylum	$192,616 94	
General expenses of the New York Hospital	112,560 85	
" " House of Relief	24,096 99	
" " Pathological Department	2,901 39	
Temporary Loans	53,000 00	
Hospital Bonds paid off	10,000 00	
Drafts of Asylum Committee on account of income from the J. C. GREEN Memorial Fund	11,999 60	
Interest on Hospital Bonds and Temporary Loans	36,018 69	
Legal expenses and disbursements, and taxes on unimproved property, etc	10,988 44	
Insurance	208 25	
Balance cash on hand Dec. 31st, 1884	15,454 72	
		$469,845 87

GEORGE CABOT WARD, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

THEODORUS B. WOOLSEY,
PHILIP SCHUYLER,
HERMANN H. CAMMANN,
} *Committee.*

NEW YORK, February 2, 1885.

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1884 IS DISTRIBUTED AS FOLLOWS:

Current expenses of the Hospital proper	$89,220 62		
Less received for articles sold, &c	397 26		
		$88,823 36	
Current expenses of Out-Patient Department		4,650 57	
		$93,473 93	
Less received on account of both services		25,681 44	
			$67,792 49
Current expenses House of Relief			$24,096 99
Training School for Nurses			8,008 14
Library			3,099 95
Pathological Department			2,901 39
Interest			36,018 29
Executive Building and administration of corporate affairs			7,581 57
Insurance			208 25
Legal expenses and disbursements, and taxes on unimproved property			7,608 64
			$157,315 71
The total income was			224,673 23
Decrease of the debt			$67,357 52

The number of days of Hospital treatment was 52,612

The total cost of maintenance and treatment was $88,823 36
The cost of maintaining and treating each patient per day 1 68¼

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1884.

Meats :			
Beef	$6,533 21		
Mutton and veal	2,460 33		
		$8,993 54	
Eggs			1,936 00
Milk			4,849 88
Other Provisions :			
Ham, bacon, &c	$ 751 51		
Pork	188 02		
Poultry	1,968 67		
Fish and oysters	1,331 75		
Coffee	1,007 13		
Sugar	1,460 37		
Butter	3,025 13		
Tea	296 37		
Bread	2,831 07		
Ice	837 57		
Potatoes	782 55		
Fruit	2,051 31		
Vegetables	1,507 46		
Meal and farinaceous food	326 34		
Rice	143 61		
Flour	232 73		
Cheese	113 28		
Salt	19 66		
Crackers	65 13		
Vinegar	36 67		
Cocoa and chocolate	42 61		
Spices and flavoring extracts	81 91		
Pickles, sauces, &c	50 89		
Pepper, mustard	31 00		
Confectionery	64 40		
Molasses, syrup	56 35		
Lard	173 44		
Canned goods	234 40		
		$19,711 33	
Carried forward			$35,490 75

NEW YORK HOSPITAL.

Continued.

Brought forward		$35,490 75
Medical, Surgical, and Ambulance Department:		
Wines and liquors	$ 720 28	
Malt liquors	31 80	
Medicines	3,826 63	
Apothecary shop	324 78	
Surgical instruments	954 55	
Surgical stores and apparatus	4,614 41	
Ambulance, horses, hay, feed, repairs, &c	2,711 53	
Clothing	313 60	
		$13,497 58
Household Expenses:		
Kitchen utensils	$ 21 31	
Crockery, glass, &c	313 67	
Bedding, linen	842 24	
Furniture	392 15	
Miscellaneous	2,527 27	
		$4,096 64
Executive Department:		
Printing	$ 688 45	
Stationery	646 49	
Car fares	78 55	
Postage stamps	150 50	
Newspapers, expressage, &c	50 25	
Telegrams and messenger service	9 67	
		$1,623 91
Salaries, Wages:		
Including salaries of the Librarian, Treasurer's office and Training School		35,686 14
Heat, Lighting, and Water:		
Engineer's department	$2,485 44	
Coal	7,170 69	
Wood	85 50	
Gas	3,387 93	
Plumbing and gas fitting	1,096 03	
Croton water	1,784 70	
		$16,010 29
Library:		
Books and periodicals		1,599 95
Miscellaneous:		
General repairs	$ 800 40	
Lumber	294 31	
Carpenter work	20 25	
Glazing, paints, oil, &c	162 98	
Plants, bird seed, &c	21 85	
Carried forward	$1,299 79	$108,005 26

NEW YORK HOSPITAL.

Continued.

Brought forward	$1,299 79	$108,005 26
Miscellaneous—Continued:		
Hardware	$ 83 16	
Expenses of Training School	1,183 14	
Painting Hospital building	875 00	
Skylight in Pathological Laboratory	95 00	
Rent of rooms for an old hospital nurse	27 00	
Rent of stable	187 50	
New carpenter shop	250 00	
Funeral expenses of a patient in hospital	16 00	
Insurance on boilers, Fifteenth street	37 50	
Clerical work on operation book	21 50	
Repairs to building No. 6 West Sixteenth street	250 00	
Rent of telephones	230 00	
		$4,555 59
		$112,560 85

The above sum is applicable to the several departments of the work of the Society included therein, as follows:—

Current expenses of Hospital proper	$89,220 62
Training School for Nurses	8,008 14
Expenses of Executive Building and administration of corporate affairs	7,581 57
Out-Patient Department	4,650 57
Library	3,099 95
	$112,560 85

DONATIONS.

Sixth Avenue R. R. Co.	$100 00
Mrs. John W. Auchincloss	25 00
Charles W. Schermerhorn	40 00
Wm. M. Kingsland	40 00
Edmund D. Randolph	40 00
Rev. John W. Schermerhorn	5 00
Hospital Saturday and Sunday Association (specially designated)	77 25
	$327 25

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR THE YEAR 1884.

For Articles of Food:

Meats—Beef, mutton, veal, lamb and canned soups	$21,704 91	
" Hams, sausages, fresh pork, head-cheese and lard	3,560 79	
Fish—fresh and salt—including oysters and clams	3,692 41	
Poultry	3,832 36	
Eggs	2,835 39	
Butter, $5,696.59; cheese, $479.32	6,175 01	
Milk, fresh and condensed	976 20	
Ice cream, confectionery, etc., etc	557 54	
Flour—fine and Graham—oatmeal, crackers, corn-starch, vermicelli, macaroni, yeast, baking powder and cream tartar	3,678 50	
Rice, barley, tapioca, farina and gelatine	308 82	
Coffee, chocolate and broma	1,158 80	
Tea	758 20	
Sugars	3,067 47	
Syrups, molasses and honey	295 75	
Fruits—green, dried and canned	4,623 20	
Spices, salt, sweet oil, etc	468 85	
Vinegar, cider and pickles	159 39	
Vegetables	1,495 31	
Ice	599 32	
		$59,948 22

For other Articles of Current Consumption:

Coals	$7,472 61	
Gas, illuminating oils, candles, matches, lanterns, chimneys, etc.	4,231 13	
Medicines and medical supplies, including malt and spiritous liquors	3,807 33	
Soap and soap materials	610 74	
Laundry supplies	1,123 32	
Hay and straw, $134.93; oats and other feed, $1,938.41	2,073 34	
Water for 6 months	618 40	
Brooms, brushes, dusters, woodenware, twine and rope	538 67	
Paints, oils, turpentine and glass	1,107 76	
Stationery, stamps and printing	809 75	
Clothing for patients	8,709 85	
Board of patients in the country	2,094 47	
Amusements, books, newspapers and periodicals	1,139 84	
Cigars, cigarettes and tobacco	272 88	
Horseshoeing and other smithing materials	126 53	
Seeds, plants, fertilizers, garden and carpenter's tools, and farming implements for the Asylum and the Farm at White Plains	3,474 58	
Carried forward	$38,211 20	$59,948 22

BLOOMINGDALE ASYLUM.

Continued.

Brought forward	$38,211 20	$59,948 22
For other Articles of Current Consumption—Continued:		
Contingencies	607 71	
Carriage hire	125 00	
Insurance on boilers	75 00	
		$39,018 91
For other Articles for Current Use and Repairs:		
Dry goods, house furnishing and clothing	$1,828 31	
House furniture, carpets, mattress hair and ticking	8,288 54	
Table furniture, crockery, glassware, tinware, etc	1,335 26	
Cutlery	89 37	
Clocks and their repairs	2 00	
Hardware,—building, kitchen and cabinet	632 11	
Water, steam and gas materials and labor	1,116 68	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead solder, sheet, bar and round iron, grate bars and other castings, labor, etc., used in current repairs and improvements.	3,001 97	
Repairs to harness, carriages and appurtenances	780 51	
Fire apparatus	23 75	
Live stock	1,065 00	
Telephone and telegraph account	301 67	
		$18,465 17
Salaries and wages for the year, including hire of day hands on current repairs and improvements, and of farm superintendence and help at White Plains.		75,184 64
		$192,616 94

HOUSE OF RELIEF.

GENERAL EXPENSES FOR THE YEAR 1884.

Articles of Food.		
Bread	$339 65	
Butter	400 08	
Coffee	187 50	
Eggs	311 99	
Extracts	9 25	
Fish, oysters and clams	316 28	
Hams	136 24	
Ice	157 89	
Ice cream and Charlotte Russe	34 84	
Milk	683 74	
Meat	1,857 90	
Poultry	263 36	
Prunes	54 94	
Rice and farinaceous food	227 23	
Sugar	246 75	
Salt	5 50	
Tea	83 03	
Vegetables	629 52	
Vegetables, canned,	117 83	
		$6,063 52
Medical and Surgical Department.		
Drugs	1,266 51	
Muslin, &c., for bandages, &c.,	1,837 37	
Liquors, wines, ales, &c.	195 55	
Surgical instruments	382 52	
Shaving and hair cutting,	42 15	
Splints	68 61	
Surgical supplies	672 56	
Rubber goods	229 69	
		$4,694 96
Ambulance.		
Ambulance repairs	476 80	
One horse	300 00	
Horse hire, doctoring, board, feed & shoeing,	1,359 89	
Ambulance supplies	113 30	
Gaslight and coal	110 74	
		$2,360 73
Carried forward		$13,119 21

Brought forward		$13,119 21
Household.		
Crockery, glassware, hardware and kitchen items	$109 79	
HOUSE.—Soap, candles, blueing, starch, soda, siliconge	130 83	
Mattress repairs and pillows	66 87	
Furnace and stoves repaired	114 95	
Newspapers & stationery,	254 28	
Advertising unknown	10 65	
Messenger service	84 68	
Curtains, shades and settee repaired	48 83	
		$ 820 88
Salaries and wages		6,819 38
Heat, Light and Water.		
Gaslight	$24 44	
Coal and wood	453 40	
Water tax	28 18	
		$1,306 02
Miscellaneous.		
Carpenter, turning and mason work	283 02	
Germacide	8 00	
Awning and repairs	13 00	
Street sprinkling	8 00	
Petty cash items	339 20	
Plumbing and metal work	318 90	
Dispensary sinks	69 88	
Two reflectors	40 70	
Telephone line repairs	151 98	
Painting, kalsomining, glazing, &c.	785 84	
Repairs to pump	12 98	
		$2,031 50
Total		$24,096 99

Pathological Department.

PREPARATIONS ADDED DURING THE YEAR.

Belonging to the osseous system	7
" " joints and tendons	8
" " digestive system	11
" " respiratory "	3
" " circulatory "	12
" " nervous "	2
" " genito-urinary system	20
Casts	3
Pictures	5
Tumors	23
Miscellaneous	6
Total	100

THE PREPARATIONS IN THE CABINET ARE CLASSIFIED AS FOLLOWS:

Belonging to the osseous system	496
" " joints and tendons	56
" " digestive system	230
" " respiratory "	67
" " circulatory "	224
" " nervous "	100
" " genito-urinary system	391
Casts	157
Pictures	245
Tumors	54
Miscellaneous	43
Total	2,063

Library.

Total number of volumes	14,722	
Added during the year	481	
Periodicals—United States	26	current.
Great Britain	15	"
France	29	"
Germany	31	"
Transactions, Hospital and other reports	46	"

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1884.

COMPILED BY THE CLINICAL REGISTRARS,

EDWIN T. DOUBLEDAY, M. D., - - - Medical.

FRANK HARTLEY, M. D., }
FRANK W. MURRAY, M. D., } - - - - Surgical.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Abortion	..	4	2	..	2	..	20
Alcoholism	92	23	31	75	8	1	315
Anæmia	3	13	8	5	..	3	349
" pernicious	..	2	..	..	..	2	2
Aneurism, aortic	4	..	..	..	1	3	64
" cerebral	1	..	..	..	..	1	22
" innominate	..	1	..	..	..	1	1
Angina pectoris	1	..	..	..	1	..	11
Asthma	1	..	..	1	..	..	1
Brain, hemorrhage of	14	7	1	10	4	6	458
" embolism of	1	..	..	..	1	..	41
" obliterating arteritis of	1	..	..	..	..	1	6
" sarcoma of	1	..	..	..	..	1	4
" softening of	5	..	..	1	2	2	147
Bronchitis, acute	12	4	16	..	..	..	193
" chronic	2	1	2	1	..	..	58
Catalepsy	1	..	1	..	..	..	15
Cellulitis, pelvic	..	11	5	5	1	..	275
Cholera morbus	11	4	13	2	..	..	103
Chorea	..	1	..	1	..	..	34
Colic, hepatic	1	..	1	..	..	..	8
" renal	2	2	4	..	..	..	22
Conjunctivitis	2	..	2	..	..	..	74
Cystitis	2	..	..	2	..	..	59
Dementia	6	2	..	3	5	..	86
Diabetes mellitus	2	..	..	1	1	..	94
Diphtheria	2	..	..	..	..	2	4
Dysentery	6	3	5	..	2	2	113
Dyspepsia	13	10	18	4	1	..	283
Empyema	4	..	1	1	..	2	351
Endocarditis, ulcerative	2	..	..	..	..	2	4
Endometritis	..	1	..	..	1	..	2
Enteritis	21	12	26	1	3	3	506
Epilepsy	43	11	2	50	2	..	100
Erysipelas, facial	3	..	2	1	..	..	39
Erythema nodosum	1	..	1	..	..	..	15
Fever, simple continued	5	..	5	..	..	..	88
" intermittent	83	22	95	6	..	4	1166
" pernicious malarial	3	..	..	..	..	3	8
" remittent	1	..	1	..	..	..	8
" typhoid	38	0	35	2	2	8	1588
" typhus	3	..	..	..	2	1	4
" yellow	1	..	..	..	..	1	2
Gastritis, acute	11	15	20	6	..	..	178
" chronic	1	5	5	1	3	..	642
Gastro-duodenitis	1	1	1	..	1	..	31
Gout	3	..	1	2	..	..	161

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Hæmaturia	1	..	1	..	..	..	11
Hæmophilia	1	..	..	..	..	1	1
Heart, fatty degeneration of	5	..	..	..	..	5	44
" valvular disease of	5	6	1	6	..	4	262
Helminthiasis, bothriocephalus latus	1	..	..	..	1	..	11
" tænia solium	2	..	1	..	1	..	11
Herpes zoster	1	..	1	..	..	..	29
Hypochrondriasis	1	..	..	1	..	..	2
Hysteria	1	24	11	11	3	..	203
Immersion	1	..	1	..	..	..	1
Inanition	5	2	2	..	4	1	19
Incontinence of urine	1	..	..	1	..	..	33
Insolation	12	2	6	6	..	2	49
Laryngitis, acute catarrhal	1	2	3	..	..	..	30
Liver, abscess of	1	..	..	..	..	1	14
" carcinoma of	4	1	..	..	1	4	60
" cirrhosis of	10	..	1	7	..	2	232
Locomotor ataxia	1	..	..	1	..	..	44
Lung, gangrene of	..	1	..	..	..	1	4
Malingering	8	2	6	1	3	..	63
Mania, acute	4	1	1	..	4	..	87
Melancholia	1	..	..	1	..	..	11
Menière's disease	1	..	..	1	..	..	1
Meningitis, cerebral	3	3	..	..	1	5	30
" cerebro-spinal	..	1	..	..	..	1	3
Metrorrhagia	..	2	1	1	..	..	19
Myelitis, chronic	1	..	..	..	1	..	32
Myocarditis	1	..	..	..	1	..	2
Nephritis, acute	9	7	3	..	..	13	165
" chronic	36	22	..	27	15	16	912
Neuralgia	19	11	20	7	3	..	458
Neurasthenia	1	..	1	..	..	..	7
Otitis media	3	..	1	1	1	..	53
Ovary, carcinoma of	..	2	..	..	1	1	6
" sarcoma of	..	1	..	..	..	1	1
Paralysis, facial	1	..	1	..	..	..	67
Parturition	..	6	4	..	2	..	71
Pericarditis	1	2	2	..	..	1	97
Peritonitis	3	6	1	..	..	8	97
Perityphlitis	2	..	2	..	..	..	35
Pharyngitis	5	1	4	1	1	..	58
Phlebitis	1	1	2	..	..	..	117
Pleurisy	20	9	23	3	..	3	564
Pneumonia, lobar	43	21	34	1	1	28	984
Poisoning by arsenic	2	1	3	..	..	..	21
" " coal gas	3	1	4	..	..	..	17
" " carbolic acid	..	1	1	..	..	..	2

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Poisoning by lead	5	1	5	1	..	..	35
" " opium	1	1	2	..	..	..	26
" " oxalic acid	1	..	1	..	..	..	4
" " rhus toxicodendron	1	..	1	..	..	..	7
" " strychnine	..	1	1	..	..	..	1
Polio-myelitis ant. acute	2	1	..	2	1	..	339
" " chronic	1	..	..	1	..	..	242
Progressive muscular atrophy	1	..	..	..	1	..	15
Psoriasis	1	..	1	..	.	..	31
Ptyalism	1	1	2	..	..	..	30
Purpura hæmorrhagica	1	..	1	..	..	..	10
Rheumatism, acute	46	13	56	2	1	..	736
" gonorrhœal	3	..	3	..	..	..	135
" chronic	4	4	..	4	4	..	102
" sub-acute	10	4	13	1	..	..	443
Rubeola	1	1	2	..	..	..	100
Scabies	1	..	..	..	1	..	1
Scarlatina	1	2	1	..	2	..	17
Sclerosis, cerebro-spinal	1	..	..	1	..	..	1
Septicæmia, puerperal	..	1	1	..	..	..	41
Stomach, carcinoma of	3	..	..	..	1	2	40
" ulcer of	..	1	..	1	..	..	53
Syphilis	11	8	..	15	1	3	368
Tonsillitis, ac. follicular	10	3	11	2	..	..	111
" " parenchymatous	1	..	1	..	..	..	4
" " catarrhal	1	..	..	..	1	..	1
Trichinosis	1	..	1	..	..	..	36
Tuberculosis	50	18	..	14	34	20	1198
Uterus, carcinoma of	..	1	..	..	..	1	1
" displacements of	..	4	..	2	2	..	38
" fibro-myoma of	..	1	..	..	..	1	24
Vaginitis	..	6	5	1	..	..	39
Totals	796	373	554	305	137	173	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and scalds	24	10	11	16	..	7	310
Frost-bite	3	..	2	1	..	..	111
General contusions	12	8	11	7	2	..	61
Multiple injuries	7	..	..	1	..	6	163
LOCAL INJURIES.							
Injuries Head, Face, and Neck:							
Contusions, sprains, wounds	298	44	50	289	2	1	1332
Concussion	21	3	16	8	..	..	319
Fracture of skull (vault)	13	1	3	..	..	11	155
" " (comp.)	15	1	11	3	1	1	426
" " (base)	8	..	1	1	..	6	103
" nasal bones	3	..	..	3	..	..	5
" " (comp.)	4	..	1	3	..	..	42
" inferior maxilla	5	1	..	6	..	..	57
" " (comp.)	3	1	2	2	..	..	155
" superior maxilla	1	1	1	1	..	..	24
" " (comp.)	3	..	2	1	..	..	84
" larynx	1	..	..	1	..	..	8
Injuries of the Chest and Back:							
Contusion, sprains, wounds	38	7	28	17	..	..	787
Concussion of spine	..	1	..	..	1	..	88
Fracture of the ribs	17	1	9	9	..	..	263
" " vertebræ	3	..	..	..	2	1	72
Injuries of the Abdomen and Pelvis:							
Contusions and wounds	18	4	15	6	..	1	244
Fracture of the pelvis	5	..	3	..	..	2	102
" " penis	1	..	1	..	..	..	34
Injuries of the Upper Extremity:							
Contusions, sprains, wounds	277	50	32	295	..	..	1313
Dislocation of the clavicle	1	..	1	..	..	..	102
" " humerus	5	1	4	2	..	..	8
" " phalanges	1	..	..	1	..	..	1
" " radius and ulna	1	..	..	1	..	..	2
Fracture of the clavicle	8	1	2	7	..	..	82
" " humerus	8	8	3	13	..	..	211
" " " (comp.)	2	4	4	2	..	..	398
" " metacarpus	2	..	..	2	..	..	48
" " phalanges	1	..	..	1	..	..	1
" " " (comp.)	7	..	..	7	..	..	18
" " radius	11	8	5	14	..	..	97

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Fracture of the radius (comp)	2	..	..	2	..	..	53
" " " and ulna	1	1	1	1	..	..	42
" " " " (comp.)	1	..	..	1	..	..	11
" " ulna	2	4	1	5	..	..	59
" " " (comp.)	3	..	2	1	..	..	67
" " " and humerus	1	..	1	..	..	..	53
Injuries of the Lower Extremity:							
Contusions, sprains, wounds	185	33	83	128	7	..	2146
Dislocation of the femur	2	..	2	..	..	..	59
" " tibia	..	1	..	1	.	..	29
Fracture of the femur	28	10	30	6	1	1	877
" " " (comp.)	4	..	2	..	..	2	364
" " fibula	19	5	16	8	..	..	692
" " " (comp.)	1	..	1	..	..	..	63
" " metatarsus	..	1	1	..	..	..	17
" " os culcis	2	..	2	..	..	..	64
" " patella	8	4	9	2	..	1	524
" " " and radius	1	..	1	..	..	..	68
" " phalanges	1	..	..	1	..	..	10
" " " (comp.)	3	..	2	1	..	..	109
" " tibia	4	2	2	4	..	..	195
" " " (comp.)	1	..	..	..	1	..	1
" " " and fibula	31	9	26	13	..	1	1659
" " " " (comp.)	15	1	9	4	..	3	715
Rupture of int. lat. lig. knee	1	..	1	..	..	..	43
" ligament patellæ	1	..	1	..	..	..	71
" tendon of quadriceps extens	1	..	1	..	..	..	46
" " " " " (double).	1	..	1	..	..	..	93
Fracture and dislocation of astragalus and fracture of tibia	1	..	..	1	..	..	117
SURGICAL DISEASES.							
Abscess	38	19	33	18	3	3	3335
Adenitis, axillary	..	1	1	..	..	..	15
" cervical	2	1	1	2	..	..	47
" inguinal	22	3	11	12	2	..	507
Adenoma of breast	..	1	1	..	..	..	21
Adeno sarcoma of face	..	1	1	..	..	..	24
Aneurism of ext. carotid	1	..	.	1	..	..	3
" femoral	1	..	1	..	..	..	88
" innominate	1	..	..	..	..	1	157
Ankylosis of ankle	..	2	1	1	..	..	325
" hip	1	4	..	4	1	..	331
" jaw	2	..	1	1	..	..	55
" knee	2	1	2	..	1	..	63

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Arthritis, chronic, ankle	1	1	1	1	..	..	226
" hip	1	..	..	..	..	1	71
" knee	4	3	2	5	..	..	373
" shoulder	2	..	..	1	..	1	390
" wrist	..	1	1	..	..	..	45
Bursitis præpatellar	2	..	2	..	..	..	40
Calculus of bladder	5	..	5	..	..	..	166
Cancer of axilla	1	..	1	..	..	..	7
" breast	1	12	11	..	1	1	439
" maxilla (inf.)	2	..	..	..	2	..	2
" " (sup.)	..	2	..	1	1	..	24
" neck	1	..	..	..	..	1	7
" rectum	1	..	..	1	..	..	28
" uterus	..	2	1	1	..	..	59
Caries of carpus	1	1	..	2	..	..	188
" " and tarsus	1	..	1	..	..	..	337
" metatarsus	1	..	..	1	..	..	13
" pelvis	1	1	..	2	..	..	131
" ribs	2	..	2	..	..	..	117
" tarsus	3	1	3	1	..	..	502
" tibia, humerus and ilium	..	1	..	..	1	..	137
Cellulitis	10	5	4	10	1	..	170
Chancroids	7	1	4	2	2	..	110
Cicatricial contraction of groin	1	..	..	1	..	..	56
Cleft palate	1	1	..	1	1	..	46
" and hare lip	1	..	1	..	..	..	16
Condylomata of vulva	..	1	..	1	..	..	11
Cyst of neck	1	2	2	..	1	..	89
Cystitis	8	1	4	3	1	1	204
Deflection of nasal septum	..	2	..	1	1	..	58
Deformity of foot	1	..	..	1	..	..	79
" hand	1	..	..	1	..	..	2
Eczema of leg	1	..	1	..	..	..	135
Empyema	5	1	1	1	1	3	322
Enchondroma of neck	1	..	..	..	1	..	3
" " scapula	..	1	1	..	..	..	24
Epididymitis	11	..	8	3	..	..	140
Epistaxis	1	..	..	1	..	..	1
Epithelioma of cervix uteri	..	7	3	3	1	..	267
" face	2	..	..	1	1	..	84
" groin	1	..	1	..	..	..	18
" lip	4	..	4	..	..	..	44
" inf. maxilla	3	..	2	..	1	..	45
" lip	1	..	1	..	..	..	6
" neck	1	..	1	..	..	..	11
" sup. maxilla	1	..	..	1	..	..	8
Erysipelas	3	1	2	1	..	1	153

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Exostosis of femur	1	..	1	..	..	..	39
Exostosis of toe	1	..	1	..	..	..	15
Extravasation of urine	1	..	..	..	1	..	34
Fibroma of sacrum	1	..	1	..	..	..	54
" uterus	..	1	..	..	..	1	11
Fissure of anus	1	5	4	2	..	..	83
Fistula, anal	18	..	10	5	3	..	886
" tracheal	..	1	1	..	..	..	16
" urethral	2	..	1	1	..	..	74
Furuncle	2	..	2	..	..	..	23
Gangrene of arm	1	..	..	..	..	1	3
" foot	2	..	..	1	1	..	39
" leg	1	..	..	..	..	1	10
Genu valgum	7	8	10	4	1	..	543
" varum	..	4	2	2	..	..	183
Gonorrhœa	8	..	3	2	3	..	83
Hæmaturia	5	..	2	3	..	..	102
Hæmatocele (tunica vaginalis)	2	..	1	..	1	..	31
Hæmorrhoids	15	6	12	7	2	..	397
Hæmorrhage into bladder	1	..	..	..	..	1	5
Hernia inguinal	12	..	9	3	..	..	256
" " double	..	1	..	1	..	..	15
" " incarcerated	4	..	1	3	..	..	5
" " irreducible	6	1	3	4	..	..	130
" " strangulated	3	1	1	1	..	2	17
Hydrarthrosis of knee	3	1	2	2	..	..	97
Hydrocele of tunica vaginalis	10	..	5	2	3	..	146
Hygroma of shoulder	..	1	..	..	1	..	4
Hypertrophy of prostrate	1	..	..	..	..	1	6
Imperforate anus	1	..	1	..	..	..	1
Incontinence of urine	1	1	1	1	..	..	42
Intestinal obstruction	2	..	..	..	..	2	3
Laryngeal stenosis	..	1	..	1	..	..	34
Lipoma of abdominal wall	..	1	1	..	..	..	18
" knee-joint	1	..	1	..	..	..	106
" shoulder	..	1	1	..	..	..	15
" thigh	1	..	1	..	..	..	31
" neck	2	..	2	..	..	..	28
Lymphadenoma of neck	1	3	2	1	..	..	20
Lymphangitis	1	..	1	..	..	..	10
Morbus coxæ	3	..	..	2	1	..	247
Necrosis of femur	5	3	4	3	1	..	621
" fibula	..	1	1	..	..	..	53
" inf. maxilla	1	..	..	1	..	..	37
" metatarsus	1	..	1	..	..	..	34
" ribs	1	..	1	..	..	..	29
" radius and ulna	1	..	..	1	..	..	34

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Necrosis of skull	1	..	1	..	..	..	66
" os pubis	1	..	1	..	..	..	664
" tibia	4	..	4	..	..	..	345
" ulna	1	1	1	1	..	..	104
Neuralgia of stump	1	..	..	1	..	..	3
" trifacial	2	..	1	..	1	..	31
Onychia	2	2	2	2	..	..	27
Orchitis	9	..	8	1	..	..	219
Ostitis of femur	1	1	..	2	..	..	149
" humerus	1	..	..	1	..	..	52
" inf. maxilla	1	..	..	1	..	..	88
" knee	..	1	..	1	..	..	33
" radius	1	..	..	1	..	..	52
" tarsus	2	4	1	4	1	..	465
" tibia	2	2	..	4	..	..	59
" ulna	..	1	1	..	..	..	38
Ovarian cystoma,	..	3	2	1	..	..	202
Paraphymosis	1	..	1	..	..	..	18
Paralysis of circumflex, subscapular, and musculo cutaneous nerves	..	1	..	1	..	..	213
Periostitis of inf. maxilla	1	..	1	..	..	..	6
" tibia	..	1	1	..	..	..	24
Peritonitis	..	1	..	..	..	1	1
Phymosis	10	..	9	..	1	..	130
Polypus, naso-pharyngeal	..	1	1	..	..	..	15
Pyonephrosis	1	1	..	1	1	..	125
Pelvic peritonitis	..	1	..	1	..	..	22
Panula	1	..	..	1	..	..	16
Redundant scrotum	1	..	1	..	..	..	17
Retention of urine	15	..	5	10	..	..	85
Rheumatism, gonorrheal	1	..	..	..	..	1	3
Rupture of bladder, extrapertonal	1	..	1	..	..	..	57
" intestines	2	..	..	..	..	2	3
Sarcoma of abdominal wall	1	..	1	..	..	..	27
" arm	1	..	..	1	..	..	30
" brain	1	..	..	..	..	1	2
" breast	..	1	1	..	..	..	36
" forearm	1	..	..	1	..	..	86
" leg	1	..	..	..	1	..	7
" liver	1	..	..	..	1	..	61
" inf. maxilla	..	1	1	..	..	..	29
" neck	2	..	..	..	1	1	33
" testicle	2	..	2	..	..	..	45
" of sheaths of extensor tendons of wrist	..	1	1	..	..	..	18
" of thigh	..	1	1	1	..	..	16
Spermatorrhœa	1	..	..	..	1	..	2
Spina bifida	..	1	..	..	1	..	32

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.	No. of Days in Hospital.
Stricture of œsophagus	2	2	..	2	2	..	98
" rectum	1	2	1	1	1	..	184
" urethra	51	..	33	12	3	3	1173
Synovitis of ankle	1	1	2	..	..	..	28
" knee	6	5	7	3	1	..	286
" elbow	1	..	..	1	..	..	8
" wrist	1	..	..	1	..	..	1
Syphilis	2	..	2	..	..	..	171
Tetanus	1	1	..	..	..	2	3
Tendosynovitis of ankle	1	..	1	..	..	..	8
" wrist	1	..	..	1	..	..	22
Talipes varus,	1	..	..	..	1	..	8
Ulcer of foot and leg	18	13	21	6	4	..	1081
" rectum	..	2	1	1	..	..	68
" thigh	.	1	1	..	..	..	54
Undescended testicle	2	..	2	..	..	..	45
Urethritis	4	..	3	1	..	..	71
Uterine displacements	..	3	..	1	2	..	54
Variocele	15	..	14	1	..	..	243
Varicose veins	1	..	..	1	..	..	2
Total	1627	404	764	1106	83	78	

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Amputations :						
Amputation of fingers	13	1	9	5	..	..
" toes	3	1	3	..	..	1[8]
" foot	..	1	1	..	..	..
" " double	1	..	1	..	..	..
" forearm	1	..	1	..	..	..
" leg	2	..	2	..	..	..
" at elbow joint	1	..	1	..	..	..
" " knee joint	3	..	2	..	..	1[16]
" of thigh	5	2	6	..	..	1[16]
" at shoulder joint, with excision of scapula	1	..	..	..	..	1[2] ..
Incisions :						
Incision, abdominal, for intestinal obstruction	1	..	..	..	..	1[4]
" for abdominal abscess	1	.	1	..	..	..
" " axillary "	1	..	..	..	1	..
" " hepatic "	1	..	1	..	..	..
" " iliac "	2	..	1	1	..	..
" " lumbar "	1	..	..	..	1	..
" " pelvic "	2	1	3	..	..	..
" " abscess of thigh	..	1	1	..	..	..
" " fistula in ano	17	..	9	6	2	..
" " empyema	2	..	1	..	1	..
" and resection of rib for empyema	2	..	..	1	..	1[11]
" for hæmatocele of tunica vaginalis	1	..	1	..	..	..
" " hydrocele (Volkmann's)	4	..	3	1	..	..
" and puncture for hydrocele	3	..	2	1	..	..
" for paraphymosis	1	..	1	..	..	..
" exploratory of popliteal space	1	..	..	..	1	..
" " sinuses of buttock	..	1	1	..	..	..
" " " hip	1	..	..	1	..	..
" for tendosynovitis of wrist	1	..	..	1	..	..
" and drainage of hydroma of wrist	1	..	..	1	..	..
" for imperforate anus	1	..	..	1	..	..
" " inguinal adenitis	4	..	4	..	..	..
Colotomy for cancer of rectum	1	1	..	1	..	1[1]
Cystotomy	5	..	2	1	1	1[4]
Herniotomy	2	11	13	..	..	..
Lithotomy, median	1	..	1	..	..	..
Nephrotomy	..	1	1	..	..	..
Perineal section	3	..	1	1	1	..
" and internal urethrotomy	1	..	..	..	..	1[7]
Rectotomy, linear	2	2	2	1	1	..
Tracheotomy	..	2	2	..	..	..
Urethrotomy, external	4	..	1	1	..	2[1 15]
" internal	27	..	26	1	..	..
Tenotomy of tendo achillis	..	1	..	1	..	..

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Incisions—Continued :						
Tenotomy for ankylosis of ankle	1	..	1	..	..	..
" " hip	..	1	..	1	..	..
Operations on Bones and Joints :						
Reduction of dislocation of femur	3	..	2	..	..	1[10]
" " humerus	15	4	10	9	..	..
" " radius and ulna	1	..	1	..	..	..
Brisement forcé for ankylosis of ankle	..	1	1	..	..	..
" " hip	..	1	..	1	..	..
" " knee	1	..	1	..	..	..
For caries of tarsus	1	1	1	..	1	..
" os calcis	..	1	1	..	..	..
" astragalus and scaphoid	..	1	..	1	..	..
" " tibia	1	..	..	..	1	..
" tibia	1	..	1	..	..	..
Sequestrotomy for necrosis of tibia	2	3	3	2	..	..
" " fibula	..	1	1	..	..	..
" " femur	..	2	..	.	2	..
" " coccyx	1	..	..	1	..	..
" rib	1	..	1	..	..	..
" " ulna	1	1	..	2	..	..
" " humerus	1	..	1	..	..	..
" " inferior maxilla	1	..	..	1	..	..
" " skull	1	..	1	..	..	..
Excision of shoulder joint	1	..	..	..	1	..
" patella	..	1	..	1	..	..
" metatarso-phalangeal articulation	1	..	..	1	..	..
" condyle and coronoid process of inferior maxilla	..	..	..	..	..	..
	2	..	1	1	..	..
Resection of fifth metatarsal bone	1	..	1	..	..	..
" radius and ulna for compound dislocation	..	..	..	..	..	..
	1	..	1	..	..	..
Refracture of tibia and fibula	1	..	..	..	1	..
" femur	4	..	1	2	1	..
Drilling for ununited fracture of radius and ulna	1	..	1	..	..	..
" " tibia and fibula	1	..	1	..	..	..
Wireing for " " inferior maxilla	2	..	..	1	1	..
Osteoclasis for genu valgum	..	1	1	..	..	..
" " varum	..	2	..	2	..	..
" double for genu "	..	1	..	1	..	..
" for ankylosis of knee joint	..	1	..	1	..	..
Osteotomy (McEwen's) for genu valgum	2	9	4	7	..	..
" for genu varum	1	3	..	3	1	..
" subtrochanteric, for ankylosis of hip	1	1	1	1	..	..
Elevation and removal of bone (fracture of skull)	8	..	4	1	..	3[1 2 6]
Trephining for epilipsy	1	..	..	..	..	1[13]
Opening of mastoid cells	1	..	..	..	..	1[13]

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Operations on Bones and Joints—Continued:						
Incision and drainage of shoulder joint	1	..	1	..	..	..
" " ankle	1	..	1	..	..	..
" " knee	5	..	2	2	..	1[12]
Aspiration of knee joint	1	..	..	..	1	..
" and irrigation of knee joint	..	1	1	..	..	..
Operations on Blood Vessels and Nerves:						
Ligation of brachial artery	1	..	1	..	..	..
" femoral "	1	..	1	..	..	..
" innominate, common carotid and vertebral arteries	1	..	..	..	..	1[16]
', spermatic veins for variocele	3	..	3	..	..	..
Excision of spermatic veins for variocele	2	..	2	..	..	..
Amputation of scrotum for variocele	9	..	8	1	..	..
Ligation of internal haemorrhoids	9	..	8	1	..	..
Suture of musculo-spiral nerve	1	..	..	1	..	..
" fifth cervical nerve	..	1	..	..	1	..
" ulnar nerve and flexor tendons of forearm	1	..	..	1	..	..
Neurectomy of infra-orbital nerve	1	..	..	1	..	..
" inferior dental nerve	1	..	1	..	..	..
Stretching of sciatic nerve for tetanus	..	1	..	..	..	1[8]
Plastic Operations:						
For cicatrix of groin	2	..	..	2	..	..
" cicatricial contraction of fingers (burns)	1	1	1	..	1	..
" Dupuytren's contraction	2	..	2	..	..	..
" deformity of hand	3	..	2	1	..	..
" " foot	1	..	..	1	..	..
" hare-lip	..	1	..	1	..	..
" " and cleft-palate	1	..	1	..	..	..
" hypospadias	1	..	..	..	1	..
" ulcer of thigh	1	..	..	..	1	..
Unclassified Operations:						
Castration	4	..	4	..	..	..
Circumcision	4	..	2	2	..	.
Taxis for strangulated hernia	3	..	2	1	..	..
Heaton's operation for reducible hernia	12	..	9	1	2	..
Radical cure of irreducible hernia	4	..	3	..	..	1[9]
Cotting's operation for ingrowing toe-nail	..	2	2	..	..	..
Litholapaxy	3	..	3	..	..	..
Lupus (curetting)	..	1	..	1	..	.
Perineorraphy	..	1	1	..	..	..
Rapid dilitation of urethral stricture	1	..	1	..	..	..
Deflection of nasal septum	..	1	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Removal of Tumors :						
Adenoma of breast	..	2	..	2	..	..
Adenosarcoma of parotid gland	..	1	1	..	..	..
Angioma of hand	..	1	..	1	..	..
Atheroma of face	1	..	1	..	..	..
Carcinoma of axilla (recurrent)	..	1	1	..	..	..
" breast	..	4	3	..	..	1[14]
" " (recurrent)	..	1	1	..	..	..
" " and axillary glands	..	6	6	..	..	..
" neck	1	..	..	..	..	1[2]
" uterus (extirpation)	..	1	1	..	..	..
Cystic tumor of neck	..	1	..	1	..	..
Cyst of neck (branchiogenic)	1	..	..	1	..	..
Cystic sarcoma of neck	..	2	2	..	..	..
" tumor of ovary	..	3	2	..	..	1[4]
Enchondroma of toe	1	..	1	..	..	..
" femur	1	..	1	..	..	..
" metacarpus	1	..	1	..	..	..
" scapula	..	1	1	..	..	..
Epithelioma of cervix uteri (amputation)	..	1	..	1	..	..
" " curetting	..	1	1	..	..	..
" " vaginal hysterectomy	..	3	3	..	..	..
" chin	1	..	..	1	..	..
" lip	5	..	5	..	..	..
" groin	1	..	..	1	..	..
" sup. maxilla	..	1	..	1	..	..
" " recurrent	1	..	1	..	..	..
" inf. maxilla	1	..	1	..	..	..
" neck	1	..	..	1	..	..
Exostosis of phalanx of toe	1	..	1	..	..	..
Fibroma of uterus	..	1	..	..	..	1[5]
" sacrum	1	..	1	..	..	..
Fibromyxoma of ovary	..	1	1	..	..	..
Lipoma of thigh	1	..	1	..	.	..
" shoulder	..	1	1	..	..	..
" neck	3	..	3	..	..	..
" abdominal wall	..	1	1	..	..	..
Lymphomata, tubercular	..	1	1	..	..	..
Lymphadenoma of axilla	..	1	1	..	..	..
" neck	1	2	3	..	..	..
Myxoma of testicle	1	..	..	1	..	..
Nasal polypus	..	1	1	..	.	..
Osteoma of finger	..	1	1	..	..	..
Ranula	1	..	..	1	..	..
Sarcoma of abdominal wall, recurrent	1	..	1	..	..	..
" arm	1	..	..	1	..	..
" breast	..	1	1	..	..	..
" knee	..	1	1	.	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Removal of Tumors—Continued:						
Sarcoma of maxilla inferior	..	2	1	1	..	..
" neck	2	..	..	2	..	..
" sheaths of extensor tendons of wrist	..		1	..	..	..
Total	298	120	267	98	28	25

CAUSE OF DEATH.—[1]Exhaustion.
[2]Shock.
[3]Tetanus.
[4]Peritonitis.
[5]Septicæmia.
[6]Pyæmia.
[7]Acute Parenchymatous Nephritis.
[8]Tuberculosis.
[9]Intraperitoneal hæmorrhage.
[10]Chronic diffuse nephritis.
[11]Rheumatism.
[12]Amyloid degeneration of viscera.
[13]Meningitis.
[14]Dysentery.
[15]Pyelonephritis.
[16]Secondary hæmorrhage.

IN-PATIENTS—NATIONALITY.

Austria	10	Malta	1
Belgium	1	Mexico	1
Bermuda	1	Norway	10
Bohemia	2	Nova Scotia	4
Canada	35	Poland	14
China	2	Portugal	2
Cuba	2	Russia	16
Denmark	13	San Domingo	1
East Indies	1	Scotland	57
England	181	South America	2
Finland	4	Spain	10
France	24	Sweden	21
Germany	333	Switzerland	14
Holland	4	United States	1477
Hungary	4	Wales	11
Ireland	863	West Indies	4
Italy	73		
Japan	2	Total	3200

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases	1028	449	1477
Diseases of heart and lungs	485	415	900
" head and abdomen	582	516	1098
" skin and venereal	692	144	836
" children	210	253	463
" women	...	339	339
Orthopædic surgery	30	26	56
Total	3027	2142	5169

Total number visits of patients 27,565.

SUMMARY OF REPORT FOR 1884.

		Males.	Females.	Total.
Patients remaining in Wards Jan 1, 1884....	Medical.....	24	18	42
	Surgical.....	79	21	100
Total.....				146
Patients admitted to Wards.....	Medical.....	808	361	1169
	Surgical.....	1627	404	2031
Total.....				3200
Number of patients under treatment.....	Medical.....	832	379	1211
	Surgical.....	1706	425	2131
Total.....				3342
Patients discharged from Wards, Cured,.....	Medical.. 554			
	Surgical.. 764			1318
Improved,....	Medical.. 305			
	Surgical..1106			1411
Not Improved,	Medical.. 137			
	Surgical.. 83			220
Died,.....	Medical.. 173			
	Surgical.. 78			251
Total				3200
Patients remaining in Wards Jan. 1, 1885....	Medical.....	36	16	52
	Surgical.....	63	30	93
Total.....				145
Operations performed.....			.. .	418
Out-Patients treated during the year.....				5169
Death from injuries.....				44

Number of ambulance calls.....1,223

Average time occupied by each call.....29+ minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Alcholism	1	2	..	..	..	3
Asphyxia by illuminating gas	1	..	..	..	..	1
Cancer of pylorus	..	1	..	..	1	..
" foot, groin, neck and internal organs	1	..	..	..	..	1
Cerebral embolism	2	..	..	1	..	1
" hæmorrhage	12	2	..	1	..	13
Cirrhosis of liver, with fatty heart and kidneys	..	1	..	..	..	1
Diphtheria	1	..	..	..	..	1
Fatty heart, liver and kidneys	1	..	..	..	..	1
Insolation	6	..	3	..	..	3
Intermittent fever	1	..	1	..	..	..
" " (pernicious)	1	..	..	..	..	1
Meningitis	2	..	..	..	..	2
Nephritis	5	2	.	1	..	6
Pneumonia	5	2	2	1	..	4
Poisoning, arsenic (acute)	3	1	..	1	..	3
" opium "	3	2	1	..	..	4
Phthisis	7	1	..	..	..	8
Syphilis (tertiary)	1	..	..	1	..	..
Tænia solium	1	..	1	..	..	..
Thrombosis of internal jugular vein with meningeal hæmorrhage	1	..	..	..	..	1
Tuberculosis (general)	1	..	..	..	.	1
Total,	56	14	8	6	1	55

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
GENERAL INJURIES.						
Electric shock, with lacerated wound of scalp and con cussion	1	..	1	..	..	..
Fracture of base of skull and fracture of humerus	..	1	..	..	..	1
" " radius, tibia, fibula, and inferior maxilia	1	..	..	..	..	1
" " tibia and fibula, and dislocation of clavicle	1	..	1	..	..	..
" skull and femur (double)	1	..	..	..	..	1
" clavicle, with general contusions	..	1	..	..	..	1
" ulna and rupture of bladder	1	..	..	..	..	1
" humerus (comp.), radius, and cerebral hæmorrhage	..	1	..	..	..	1
" humerus and ulna, with rupture of liver and heart	1	..	..	..	..	1
" humerus and inferior maxilla	1	..	1	..	..	..
" ulna, dislocation of elbow and shoulder, and rupture of liver	1	..	..	..	..	1
" radius and ulna, fracture of femur, and general contusions	1	..	1	..	..	..
" right radius and ulna, fracture of left radius and general contusions	1	..	1	..	..	..
" inferior maxilla, femur and patella, and dislocation at hip	1	..	1	..	..	..
General contusions	..	1	1	..	..	..
Incised wounds of abdomen (penerating), chest, neck, arms and legs	1	..	..	..	..	1
Multiple injuries	4	..	..	..	..	4
Total	16	4	7	..	..	13
LOCAL INJURIES.						
Injuries of Head, Face, and Neck:						
Displacement of septum of nose	..	1	..	1	..	..
Foreign body in œsophagus	1	..	1	..	..	..
Fracture of base of skull	11	1	..	..	..	12
" " skull (depressed) with meningeal hæmorrhage	1	..	..	..	..	1
" (compound) of skull, with meningeal hæmorrhage	3	..	1	..	..	2
" (compound) of skull (pistol shot)	3	1	1	1	..	2
" (compound and depressed) of skull	8	..	6	..	..	2
Incised wound of throat opening larynx	1	..	1	..	..	..
Lacerated wound of lower lip	..	1	1	..	..	..
" " scalp, with concussion	3	1	4	..	..	..
Meningeal hæmorrhage	2	1	..	1	..	2

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died
Injuries of Head, Face, and Neck—Continued:						
Pistol shot wound in mouth	1	..	1	..	..	..
Injuries of Chest and Back:						
Contusion of back	..	1	1	..	..	..
Fracture of clavicle	..	1	..	1	..	..
" " and ribs, with shock	1	..	..	..	..	1
" ribs, with laceration of lung	1	..	1	..	..	..
Lacerated wound of chest wall	1	..	1	..	..	..
Pistol shot wound of back	1	..	1	..	..	..
" " " side and shoulder	1	..	1	..	..	..
" " chest	5	..	4	..	..	1
Stab wound of chest wall	1	..	1	..	..	..
Injuries of Abdomen and Pelvis:						
Foreign body in intestines	1	..	1	..	..	1
Contusion of abdomen, with internal hæmorrhage	1	..	..	..	..	1
Fracture of pelvis	1	..	..	..	..	1
" " with rupture of bladder	1	..	..	..	..	1
" " (compound and multiple)	1	..	..	..	..	2
Incised wound of abdomen (penetrating)	4	..	3	..	..	1
Pistol shot wound of intestines	1	1	1	..	..	..
Rupture of urethra	1	..	1	..	..	..
Hæmatocile of tunica vaginalis	2	..	2	..	..	..
Injuries of Upper Extremity:						
Dislocation (compound) of radius and ulna, with rupture of brachial artery	1	..	1	..	..	..
Dislocation (compound) of metacarpal bone of thumb, with gangrene	1	..	..	..	..	..
	..	..	..	1	..	..
Fracture of humerus, with dislocation of radius	2	1	2	1	..	..
" (compound) of humerus	1	..	..	..	..	.
" " ulna	2	..	2	1	..	..
" " radius and ulna	2	..	1	..	..	..
" " metacarpal bones	..	.	..	1	..	..
" " " " and phalanx	1	..	1	..	..	..
" " phalanges	1	..	1	..	..	..
" (compound and comminuted) of humerus and ulna	1	..	1	..	..	..
Lacerated wound of hand	1	..	1	..	..	..
" " and fore-arm	1	..	1	..	..	..
Injuries of Lower Extremity:						
Contusion of thigh, with rupture of popliteal artery	1	..	..	..	..	1
Dislocation of hip	1	..	..	1	..	..
" knee	1	..	1	..	..	..
" ankle, with fracture of fibula	1	..	1	..	..	..
Fracture of femur	6	..	4	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Injuries of Lower Extremity Continued:						
Fracture of femur, with lacerated wound of leg	..	1	..	..	..	1
" patella	2	..	2	..	..	..
" fibula	1	1	2	..	..	..
" tibia and fibula	3	..	3	..	..	..
" (comminuted) of tibia, and fracture of fibula	1	1	2	..	..	..
" (compound) of femur	1	..	1	..	..	..
" (compound and comminuted) of femur	2	..	..	..	..	2
" (compound) of tibia	3	..	3	..	..	..
" " " and fracture of fibula	..	1	..	..	..	1
" " " and fibula	4	1	3	..	..	2
" " of metatarsal bones	1	..	..	..	1	..
" " of phalanax of great toe	1	..	..	1	..	..
Frost bite of feet	1	..	..	1	.	..
Lacerated wound of thigh	1	..	1	..	..	..
" " leg	2	..	2	..	..	..
Total	105	15	70	12	1	37
SURGICAL DISEASES.						
Abscess of breast	..	2	1	1	..	..
" brain, following old compound fracture of skull	1	..	..	..	..	1
" perineal	3	..	2	1	..	..
Anchylosis of shoulder joint	..	2	2	..	..	..
Aneurysm (taumatic) of palm	2	..	1	1	..	..
Bursitis, prepatellar	2	..	2	..	..	..
Caries of metacarpal and phalangeal bones of thumb	..	2	1	1	..	..
" metarsal and phalangeal bones of great toe	1	..	1	..	..	..
Concussion	3	..	2	1	..	..
Contracted cicatrix in palm of hand	1	..	..	1	..	..
Cystitis and urethitis	1	..	..	..	..	1
Extravasation of urine	3	..	2	..	..	1
Fistula in ano	1	..	1	..	..	..
Hæmorrhoids	4	..	2	2	..	..
Hernia (inguinal)	5	..	1	4	..	..
" " strangulated	4	..	3	..	1	..
" ventral	..	1	1	..	..	..
Hydrocele (tunica vaginalis)	1	..	..	1	..	..
Œdema glottidis	1	..	..	..	..	1
Orchitis	4	..	..	4	..	..
Phymosis	3	..	3	..	..	..
Rupture of vein of leg	1	..	..	..	..	1
Sinus of stump	2	..	2	..	..	..
Stricture of urethra	11	..	7	4	..	..
" " with cystitis, and pyelo-nephirits	1	..	..	..	..	1

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Surgical Diseases—Continued:						
Synovitis of shoulder joint	1	..	..	1	..	..
Tumors, epithelioma recurrent of chin and neck	4	..	..	4	..	..
" cystic of thyroid gland	..	1	..	..	..	1
" lymphatic of neck	1	..	1	..	..	..
" keloid of upper lip	1	..	1	..	..	..
Tendo-synovitis on dorsum of fore-arm	1	..	..	1	..	..
Ulcer, perforating of foot	1	..	..	1	..	..
Urethral fever	1	..	1	..	..	..
Urticaria	1	..	1	..	..	..
Total	66	8	38	28	1	7

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Not Improved.	Died.
Abscesses opened	2	1	2	..	..	1[1]
Amputation of arm	3	..	3	..	..	
" at elbow-joint	1	..	1	..	..	
" of thumb and fore-fingers	1	..	1	..	..	
" of thigh	1	..	1	..	..	
" through metatarsal bone	1	..	1	..	..	
" of great toe	1	..	1	..	..	
Circumcision	2	..	2	..	..	...
Dislocation reduced, clavicle	1	..	1	..	..	
" humerus	5	3	8	..	.	
" radius and ulna	4	2	6	..	..	
" femur	2	..	1	1	..	
" tibia	1	..	1	..	..	
" astragalus	1	..	1	..	..	
Elevation of depressed fragments of skull	8	..	4	..	..	4[2 3 4]
Excision, partial of elbow joint	2	..	1	..	..	1[5]
" of trapezoid bone of metacarsal bone of thumb	..	1	1	..	..	
" of ankle joint	1	..	1	..	..	...
Fistula in ano	1	..	1	..	..	
Hæmorrhoids, Allingham's operation for	2	..	2	..	..	
Hernia, for radical cure (Heaton's)	1	..	..	1	..	
Hydrocele tapped	2	..	2	..	..	
Ingrowing toe-nail (Cotting's)	1	..	1	..	..	
Laparotomy and suturing of rent in bladder	1	..	..	..	.	1[6]
" " " wounds in intestines	1	..	1	..	..	
Laryno-tracheotomy	2	..	..	..	..	2[7]
Ligation of arteries, brachial	1	..	1	..	..	
" " popliteal	1	..	..	..	..	1[8]
Sequestrotomy	2	..	1	1	..	
Paraphymosis, reduction of	5	..	5	..	..	
Plastic operations	1	1	2	..	..	
Tendo-synovitis, operation for	1	..	..	1	..	
Tracheotomy	..	1	..	..	..	1[7]
Tumors, removal of	14	3	13	4	..	
Urethrotomy, external	6	..	4	..	..	2[9 10]
" internal	6	..	6	..	..	
" external and internal	3	..	2	1	..	
Total	88	12	78	9	0	13

CAUSE OF DEATH.—[1]Meningeal hæmorrhage.
[2]Laceration of brain.
[3]Abscess of brain.
[4]Meningitis.
[5]Rupture of heart and liver.
[6]Shock.
[7]Exhaustion.
[8]Secondary hæmorrhage.
[9]Chronic diffuse nephritis.
[10]Cystitis, chronic diffuse nephritis and phthisis.

OUT-PATIENTS.

Dislocations	130
Fractures	785
Medical diseases	1,362
Surgical "	3,247
Wounds and other injuries	11,156
Total	16,680

OUT-PATIENTS—OPERATIONS.

Abscesses opened	379
Amputation of fingers and toes	103
Aspiration of bladder	19
Foreign bodies removed	246
Hernia, taxis for	4
Hydrocele tapped	8
Ingrowing toe-nail (Cotting's operation for)	2
Ligation of radial vein	1
Paraphymosis reduced	6
Plastic operations	8
Plugging of posterior nerves	3
Removal of tumors	8
Sequestrotomy	5
Skin grafting	1
Suture of nerve	1
" tendons	11
Total	805

TRANSFERRED TO OTHER HOSPITALS.

Bellevue Hospital	965
New York "	346
Castle Garden	33
Home (*i. e.*, taken home in ambulance)	30
Marine Hospital	13
Maternity "	11
Brooklyn ambulance	7
Saint Vincent's Hospital	6
Saint Francis "	4
Reception "	4
Trinity "	2
French "	2
New York Eye and Ear Dispensary	2
Government Hospital, Governor's Island	1
Society for Prevention to Cruelty to Children	1
Total	1,427

SUMMARY OF REPORT FOR 1884.

		Males.	Females.	Total.
Patients remaining in Wards Jan. 1st, 1884		12	4	16
Patients admitted to Wards since Jan. 1st, 1884		236	44	280
Patients admitted to Reception Wards since Jan. 1st, 1884		2,201	493	2,694
Number of patients treated		2,449	541	2,990
Patients discharged from Wards	Cured 123			
	Improved 46			
	Not improved 3			
	Died 112			
Patients discharged from Reception Ward	2,694			2,978
Patients remaining in Wards Jan. 1st, 1885		11	1	12
Patients treated in Out-Patient Dep.	Injuries 12,071			
	Medical diseases 1,362			
	Surgical 3,247			16,680
Operations performed in Wards				100
Operations performed in Out-Patient Department				805
Deaths from injuries				50
Patients transferred to other hospitals, &c				1,429

Total number of ambulance calls 2,775
Average time of each call 29 minutes.

CHAS. S. MACK, M. D.,
House Surgeon.

THE

115th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1885.

NEW YORK:
L. H. BIGLOW & COMPANY, PRINTERS & STATIONERS, 13 WILLIAM STREET
1886.

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Diseases of Children.

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Diseases of Women.

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Diseases of Heart and Lungs.

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Diseases of Abdomen.

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160 Chambers St.

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J. A. PARKS.

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Bloomingdale Asylum for the Insane.

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SANGER BROWN, M. D.....*First Assistant Physician.*

WILLIAM NOYES, M. D.....*Second Assistant Physician.*

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TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the State of the Institutions under their charge for the year 1885, as required by law.

ANNUAL REPORT

OF THE GOVERNORS OF THE SOCIETY OF THE NEW YORK HOSPITAL.

The Institutions under the management of the Governors of this Society, as has been the case for many years, are the New York Hospital, situated in Fifteenth and Sixteenth Streets, near Fifth Avenue; the Bloomingdale Asylum for the care of Insane Patients, occupying the grounds extending from One Hundred and Twelfth to One Hundred and Twentieth Streets, and from the Boulevard to the Tenth Avenue; and the House of Relief, at No. 160 Chambers Street, generally known as the Chambers Street Hospital, for the relief and temporary care of cases of emergency.

The Governors are able to report that all these Institutions are in good order, and have continued during the past year to discharge effectually, and to their full capacity, the objects of their foundation.

The financial condition of this Corporation on the 31st December, 1885, as compared with that of the previous year, was as follows:

On the 31st of December, 1884:—			
Due on Bonds of the Society of the New York Hospital		$360,000 00	
Temporary Loans		210,000 00	
Deduct Balance in Bank of Commerce to the credit of the Hospital	$808 53		$570,000 00
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00		
" Balance in Bank of America to the credit of the Asylum	1,743 56		
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	11,652 63		
" Balance in hands of the Superintendent of the House of Relief	250 00		
			$15,454 72
			$554,545 28

On the 31st December, 1885 :—

Due on Bonds of the Society of the New York Hospital	$310,000 00		
Temporary Loans	230,000 00		
			$540,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital	$12,903 23		
" Balance in Bank of the Metropolis to the credit of the Hospital	1,000 00		
" Balance in Bank of America to the credit of the Asylum	1,556 73		
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum	18.846 80		
" Balance in Bank of Commerce to the credit of the House of Relief	250 00		
			$34,562 76
			$505,437 24

Showing a decrease of the debt during the year of $49,108.04.

This continued diminution of the liabilities of the Society, is again largely owing to further payments received on account of legacies from the estates of MARGARET and MARY BURR and of SAMUEL WILLETS, the ordinary income of the Society being only sufficient to meet the current operations of the Hospital.

In the appendix will be found the Report of the Committee on Accounts, showing the receipts and expenditures from all sources and on all accounts, together with statements in detail of the items of disbursement for each of the three establishments.

At the Hospital in Fifteenth Street, the number of patients treated in the Wards was 3,508, being an increase over the previous year of 164, the average number under treatment being 140. These 3,508 patients remained under care for an aggregate period of 7,333$\frac{1}{7}$ weeks; 75 per cent. of them were non-paying patients, and the amount charged to the Charity Fund of the Hospital for their maintenance was $43,018.45.

The instruction given by the Physicians and Surgeons and Pathologist, to medical students and practitioners, continues year by year to become a more important feature of Hospital work.

The results of treatment in both the Medical and Surgical Departments are accurately shown in the table of Statistics, carefully compiled by the Clinical Registrars and printed in the appendix.

The Out-Patient Department connected with the Hospital has been administered in a satisfactory manner, and its benefits have been sought by an increased number of patients, the total rising to 5,896, as against 5,169 the previous year.

The Training School for Nurses, which has long been recognized as an essential department of Hospital service, continues to keep pace with the demands made upon it. The number of pupils in the School December 31st, 1885, was 32, and there were graduated during the year 18. There are now 102 trained nurses graduates of this Institution, whose skilled services are in constant requisition in the communities where they reside, thus showing the great benefits to the sick of such training and education as a school connected with a hospital only can give. For further information, attention is directed to the Report of the Conference Committee annexed hereto.

In the Pathological Department the number of autopsies made at the Hospital and House of Relief amounted to 269. These autopsies are attended by a class of students and practitioners as heretofore. The valuable Cabinet in the Administration Building has been increased by 100 new specimens, and now contains 2,163 objects, carefully preserved and catalogued.

The Library continues to be supplied with the more important standard works on the various branches of medical science which have recently appeared. The current literature of the day, treating of medical and surgical subjects, is also well represented in the number of its periodicals, transactions and reports.

At the House of Relief, or Chambers Street Hospital, the number of patients treated was 2,692, of whom 2,400 were admitted only in the Reception Ward, and were discharged, transferred to other Hospitals, or died (immediately) before they could be treated.

The Out-Patient or Dispensary service connected with the House of Relief, which is limited to surgical cases and those requiring immediate medical treatment, has increased steadily, the number under treatment having reached the large total of 18,312. All service at the House of Relief is absolutely free, and has been maintained at an expense to the Society of $21,868.57.

At the Bloomingdale Asylum, the number of patients admitted was 176, and the total number treated during the year, 420. The accommodations at Bloomingdale for patients is being much enlarged by the erection of a detached building or villa, which is now in process of erection as a gift from the President of the Board of Governors. The annual

report of the Medical Superintendent, Dr. CHARLES H. NICHOLS, will be found in the appendix, and is referred to as presenting full and accurate particulars of the results of treatment, and other information.

The Society has met with a lamentable loss during the year by the death of its most efficient Secretary, DAVID COLDEN MURRAY, who, during his long connection with the Society for 32 years as Governor and Secretary (in which latter office he succeeded his father, ROBERT I. MURRAY, who had held it for 34 years), was unremitting in his attention to his duties.

The Governors desire to acknowledge the gift of fifty new bibles from the American Bible Society.

WM. H. MACY,
President.

HENRY W. CRANE,
Secretary.

NEW YORK, February 2d, 1886.

THE BLOOMINGDALE ASYLUM.

THE ANNUAL REPORT

OF THE MEDICAL SUPERINTENDENT.

To the Governors of The New York Hospital :—

Gentlemen.—In compliance with a by-law of your Honorable Board, this report of the operations of this department of the Hospital for the year 1885, is respectfully submitted :—

		Men.	Women	Total.
There were under treatment Jan. 1st, 1885		105	139	244
" " admitted in the year		85	91	176
" treated " "		190	230	420
The discharges were :	Recovered	15	38	53
	Improved	23	20	43
	Unimproved	12	12	24
	By death	16	12	28
		66	82	148
There were under treatment Dec. 31, 1885		124	148	272
The average number under treatment was		115.56	145.86	261.4
The lowest number, which was in January, was		104.	139.	243.
The highest number, which was in June, was		122.	155.	277.

PERSONS AND CASES.

There were 6 less persons than cases treated, 3 men and 3 women having been once discharged and readmitted in the course of the year.

ADMISSIONS.

Fourteen patients, 5 men and 9 women, had been discharged from the Institution, prior to January 1st, 1885—1 woman 16 times,—3, 2 men and 1 woman, 3 times,—2 women twice, and 8, 3 men and 5 women, once. Of the first readmissions, 6, 1 man and 5 women, had been discharged *recovered*, and 2 men *improved*. Of the second readmissions, 2, both women, had been twice discharged *recovered*. Of the third readmissions, 2, both men, had been three times discharged *recovered*. One woman had been discharged once *improved* and thrice *unimproved*. The woman who had been discharged sixteen times before her last admission had always been discharged as *recovered*, her attacks having usually been of sudden invasion and short duration. Though three years, one month and three days had elapsed since her last or seventeenth admission, the records of the Institution show that she has been treated here 17 different times in the last 17 years, and it is stated by her friends that she recovered from 4 different attacks prior to her first admission at the age of 44.

One hundred and thirty-four of the admissions, 72 men and 62 women, 76.1+ per cent. of the whole number of admissions were first attacks, 128 of which, 67 men and 61 women, were first admissions to Bloomingdale. Deducting from the whole number of admissions 14 cases that had been admitted in previous years, 6 cases discharged and readmitted in the course of the year, and 128 first admissions in first attacks, leaves 28 cases that have either been treated at home or in other institutions in previous attacks.

In respect to the prognosis of the cases admitted, 70, 20 men and 50 women, were classed as favorable; 79, 43 men and 36 women, as unfavorable; and 27, 22 men—19 of whom were cases of general paresis—and 5 women, as incurable. In other words, it was my judgment that 39.77+ per cent. of all the cases received, 23.5+ per cent. of the men and 54.9+ per cent. of the women, would probably recover; that 44.9— per cent of all the cases received, 50.6— per cent. of the men and 39.5+ per cent. of the women, might possibly recover, and that 15.3+ per cent., 25 9— per cent. of the men and 5.5— per cent. of the women, could not possibly recover.

Ninety-six patients were admitted 3 months or less after the first symptoms of mental disease were noticed by their friends; 22 between

3 and 6 months; 18 between 6 months and 1 year; and 40, more than 1 year.

DISCHARGES.

The number of recoveries was 53, 15 of men and 38 of women. They were 35.8+ per cent. of all the discharges, including deaths, 22.9+ per cent. of the men who were discharged or died, and 46.3+ per cent. of the women who were discharged or died. The number of persons and recoveries was equal.

Thirty-four, 9 men and 25 women, recovered from first; 11, 2 men and 9 women, from second; 4, 2 men and 2 women, from third; 2, 1 man and 1 woman, from fourth attacks. One man, a first admission, recovered from what was reported to have been his seventh, and one woman from what was reported to have been her twenty-first attack, for seventeen of which she had been treated at Bloomingdale.

In the cases that recovered, the average duration of the disease from invasion to recovery was 1 year and 25 days; of the men 10 months and 6 days, and of the women 1 year, 1 month and 26 days. The average duration of treatment was 7 months and 3 days; of the men 4 months and 16 days, and of the women 8 months and 3 days. The longest periods of treatment were 11 months of one man, and 3 years, 10 months and 27 days of 1 woman; the shortest, 22 days of 1 man and 27 days of one woman.

The disease was reported to have existed before admission an average of 5 months and 18 days; 5 months and 11 days in the men and 5 months and 20 days in the women.

Thirty-two patients, 9 men and 23 women, recovered from mania, and 21, 6 men and 15 women, from melancholia.

Forty-three cases, 23 men and 20 women, were discharged *improved*, several of whom would probably have recovered under sufficiently prolonged treatment. Of the 24 patients, 12 men and 12 women, who were discharged *unimproved*, no one seemed likely to recover.

DEATHS.

The number of deaths was 28, 16 of men and 12 of women; 6 men of the general paralysis of the insane; 1 woman in acute mania, of exhaustion; 4, 2 men and 2 women, in acute melancholia, of exhaustion; 8, 4 men and 4 women in chronic mania; 1 man each of exhaustion, aortic obstruction, cerebral apoplexy, and rupture of œsophagus; 2 women

of epilepsy, and 1 each of acute bronchitis and gastroenteritis; 2 men in chronic melancholia, 1 each of exhaustion and Bright's disease; 7, 2 men and 5 women, in chronic dementia; 1 man each of epilepsy and senility; 2 women of cerebral apoplexy, and 1 woman each of heart-disease, rheumatism, and diarrhœa. The cases of death are classed as acute and chronic on the ordinary arbitrary basis of having existed less or more than one year.

The 5 deaths in the acute cases occurred after they had been under treatment an average period of 1 month and $21\frac{2}{5}$ days; the longest period of treatment was 4 months and 5 days; the shortest, 13 days. The 17 chronic cases other than paretics were under treatment for periods ranging from 49 years, 7 months and 18 days, to 5 days; the average time they spent in the Institution having been 13 years and 3 days.

In the cases of paresis the longest period of their hospital treatment, was 4 years, 3 months and 4 days; the shortest, 9 days; the average, 1 year and 1 month. The longest time from marked manifestations of the disease to death was 6 years, 3 months and 4 days; the shortest, 1 year, 8 months and 10 days; the average, 2 years, 10 months and 7 days.

The deaths were at the rate of 6.6+ per cent. of the persons treated; in the men, 8.4+ per cent.; in the women, 5.2+ per cent.

I believe that at no time under my executive administration have the diversified means that your Board has here provided for the treatment of mental alienation, been used with more earnestness, diligence and skill than they have in the past year. The patients have generally been in a good degree contented and happy, and I regard the results of treatment as fairly satisfactory, though the recoveries were not as many by two as they were in 1884. In addition to the means of hygienic treatment and of diversion at Bloomingdale, 38 different patients have had the manifest benefits of residing in the country or at the seaside an average of 10½ weeks, and 32 excursion parties, consisting usually of 20 patients, 1 physician and several attendants, have spent the day at The Farm. Many patients visit the theatres, exhibitions, lectures and other places of diversion and instruction. No accident has attended these "outings," as they are here called.

The number of deaths was one more than last year, but on account of the larger number of patients treated, the death rate was somewhat lower.

EXPENDITURES:

The cash expenses of the farm at White Plains have been as follows:

For farm superintendence and labor	$2,137 22
" seeds, fertilizers and feed	1,185 52
" farm implements, harness, etc.	72 87
" supplies purchased at White Plains	226 79
" contingencies (mainly expenses of Med'l Superintendent, Steward, and others to farm)	178 87
" freight on vegetables, hay, etc., from farm to Bloomingdale	348 86
" improvements—lumber, bricks, lime, cement, sand and hardware, $3,107.63, and labor, $552.45 - on Rock Spring Water Works, rebuilding cow house, fencing, etc.	3,660 08
" blacksmithing	9 70
" provisions and furniture from stores at Bloomingdale, at a cost of	1,931 49
	$9,751 40

The quantities and values of the crops, and the estimated value of The Farm benefits to the Hospital, were:—

Of hay	36 1093/2000 tons,	@	$16 00	$584 74
" oats (unthreshed)	30 420/2000 "	"	17 00	513 57
" corn fodder	50 "	"	5 00	250 00
" " (table)	855 doz.,	"	10	85 50
" " (shelled)	1,500 bush. good,	"	75	1,125 00
" " "	643 " poor,	"	37½	241 12
" "	1,000 ears for seed,	"	01½	15 00
" potatoes	1,155 bushels	"	50	577 50
" turnips,	1,615 "	"	40	646 00
" cabbages	5,015 heads,	"	06	300 90
" apples	38 bbls.,	"	1 75	66 50
" cider	1,133 gals.,	"	15	169 95
" pork (salt)	750 lbs.,	"	07	52 50
" pigs	61	"	5 00	305 00
" pasturage of Bloomingdale stock, and feed not included in products credited to the farm (estimated)				200 00
" miscellaneous (principally veal and hides)				106 75
" board of patients, 136⅝ weeks		@	$7 00	954 00
" " attendants, 46⅝ weeks		@	$5 00	234 28
" expenses at The Farm of 32 excursion parties of patients, officers and attendants, at $5 00				160 00
				$6,588 31

These statements show an actual expenditure at the farm of $3,163.09 in excess of the value of crops and benefits. Deducting $187.66, the amount of 1 month's farm wages (the wages for 13 months having been paid in 1885), and $3,660.08 expended on the Rock Spring Water Works, rebuilding cow house, fencing, etc., leaves an ordinary expenditure of $5,903.66, which is $684.65 less than the value of the crops and benefits. The smaller balance this year than last in favor of The Farm is mainly owing to the drought of May and June, which cut the hay and oat crop down to one-half or less what they would have been in a favorable season, other conditions being the same.

The number of weeks' board and treatment furnished in 1885 was 13,564$\frac{2}{7}$, 289$\frac{6}{7}$ more than last year. The average expenditure per patient was $14.38 per week, or 13 cents per week less than in 1884.

One hundred and fourteen women have been beneficiaries of the John C. Green Memorial Fund, 3 more than last year. Including the income of that Fund, $53,609.51 have been contributed in the year from the income of the Asylum to patients who have either paid nothing or paid less than the average expenditure per patient, and in addition $606.06 of unfulfilled promises to pay, have been charged to profit and loss.

IMPROVEMENTS.

The carriage house was unventilated, and the air of it destructive of the paint and varnish of the carriages. The roof was low, flat and apt to leak. The roof has been raised and given a sharp pitch and covered with tin. It has both a ridge and cupola ventilation, by which the whole carriage house is well ventilated, and in the attic is ample and much needed space to store sleighs, robes and other riding materials when not in use.

A general mechanics' shop, 62 feet, 10 inches, by 30 feet, with a cellar for meats, vegetables and other supplies requiring cool, sweet air and with a story for lodging male out-ward employés, has been erected. It is a very substantial brick building. When completely fitted up it will meet various needs that have been much felt ; and with the sleeping accommodations it will afford, I hope it may be found practicable to remove the out-ward employes from the basement story of the East Building, and after providing means for ready egress to the open air, replace them with aged, feeble, quiet patients to whom it is a great boon to be able to go out and in without ascending or descending one or more flights of stairs.

Mansard stories have been put upon the east building and upon the billiard room connecting building of these edifices, and it is intended that they shall be finished, furnished, fitted up and occupied by the first of April. They will accommodate say fifteen patients of the orderly chronic class, that have the requisite vigor to ascend three flights of stairs in returning from their out-door exercise, and will afford valuable aid in providing for the existing crowded household, but not room for the increase of it.

The ascertainment of the character and quantity of the water supply at The Farm referred to in my last report has been further prosecuted, and the works now consist of the spring well about 18 feet deep and 10 feet in diameter, a house over the spring, a pump well 10 feet deep and 6 feet in diameter, a tower 80 feet high, a wind wheel 20 feet in diameter with all appurtenances, pump, and suction and delivery pipes, altogether about 2,000 feet in length. The wind engine on several occasions has for hours together raised at the rate of upwards of 20,000 gallons of water in 24 hours without materially lowering the water in the spring. Further tests of the quantity of water have been forborne on account of their expensiveness. The water is cool, clear and soft, with an agreeable flavor. With great kindness, Andrew Peters, Esq., an expert chemist, has analyzed the water, and finds that it contains about six grains to the gallon of several medicinal salts, and pronounces it an excellent drinking water. It had become simply impossible to protect the stock from the weather without rebuilding the cow barn, and some fencing was necessary to prevent the farm from becoming a common pasture ground.

The venerable President of your Honorable Board has added another to the many evidences he has given of his enlightened appreciation of the work and needs of this department of the Hospital, by making to your Board the very liberal donation of $25,000 for the erection in these grounds of a detached building for the use of a few gentlemen who are able and willing to pay for such special accommodations as it will afford. It is to be called The Macy Villa, in honor of the donor. The building is under roof, and it is expected that it will be completed, furnished and fitted up ready for occupation at or near the beginning of summer.

Excepting an infirmary and mortuary, and three or four cottages for the isolated treatment of a few patients, as many buildings have now been erected on these limited grounds as they will properly accommodate, and yet the capacity of the Institution, though 50 per cent. greater than it was eight years ago, has admitted of the admission of only about one-half of the applicants in the last year. The desirableness, if not necessity, of extending the usefulness of this branch of the Hospital by provid-

ing for the care and treatment of certain classes of cases on another site beyond the confines of the City, seems to me so urgent that I propose at an early period to submit for your consideration a special communication on this subject.

Dr. Charles Ellery Denison very acceptably filled the post of Clinical Assistant during six months of the year.

Dr. William E. Dold, who had been an esteemed and valuable officer for several years, resigned in December and immediately embarked for Europe for a year's study in the German and Austrian schools of medicine. The vacancy has been filled by the appointment of Dr. William Noyes, whose experience, though short, in two other institutions for the insane, and very strong endorsements, justify the confident expectation that he will prove a very efficient and useful officer. The other members of the staff remain the same that they were a year ago, and they and the attendants as a body have continued to merit the high commendation that I have been glad to be able to accord them in previous years.

I have been surprised at noticing in one or more of the public prints the statement, in grave form, to the effect that this department is not charitable nor even benevolent, but money-making. No asseveration could be either more untrue or unjust. In the last eight years no less than $248,397.62 in excess of what they paid has been expended in treating patients that either paid nothing or less than the cost of their board and treatment, but, notwithstanding the expenditure of so large a sum in strictly charitable work in so short a period, a truer and more striking presentation of it is made by an exhibition of the large real and personal property that your Board has here amassed and devoted to the alleviation of the gravest malady to which humanity is subject. Your benevolent predecessors purchased a farm in that part of the City then traversed only by a few country roads and called Bloomingdale, erected furnished and fitted up a costly building, and opened it for the reception of patients in 1821. This property has always been exempted from taxation, and therefore the amount of the annual taxes that must have been paid had the work been carried on on taxable property, is not to be taken into account in estimating the charitable work that the Corporation has here done; but had this been an enterprise for personal gain, the conductor or conductors of it would, though exempted from taxation, in fixing the rates charged for the board and treatment of patients, have first estimated the actual current cost of maintenance, including repairs, then the legal interest on the plant or investment, and finally a fair net profit. Now, in this case the rates charged for the board and treatment of patients have never, in the whole history of the Institution, included one dollar of interest on this large property, nor one dollar of

profit on the investment and management. The rates have been fixed to cover only the cost of board and treatment, and of current repairs and improvements, *and have never been more than about one-half what those establishments that treat the insane for profit have at the time charged for like accommodations and treatment.*

During the first fifty years of the existence of this department of the Hospital at Bloomingdale, or till June, 1871, the average value of the whole property—land, improvements and furniture—was probably about $500,000. The annual interest on that average estimated value, at the legal rate in this State during that period, 7 per cent., was $35,000, and the amount of it for fifty years $1,750,000. I estimate the average value of this whole property in the last 15 years—land, buildings, furniture and other improvements—as not less than $1,500,000, which includes about $250,000 of private donations and appropriations from the general funds of the Hospital, that have been expended in buildings and furniture in the last 8 years. The annual interest on $1,500,000 at 6 per cent., the present legal rate of interest, is $90,000, which amounts in 15 years to $1,350,000, from which it appears that in the item of interest alone on the property accumulated here by the far-sighted benevolence, labors and sacrifices of your predecessors and yourselves, and used here in the treatment of nearly 8,000 cases of insanity, no less than $1,750,000 + $1,350,000 = $3,100,000 that have been contributed since this establishment was opened upon this site!

As the profit on a business which does not exceed simple interest on the capital or plant would be considered very moderate, I estimate that in the item of *profit* which distinguishes an enterprise for private gain from a charitable enterprise, this Institution has contributed in the whole course of its charitable work no less a sum than it has contributed in interest on its property.

During nearly the whole of the first 50 years of the existence of the Institution at Bloomingdale, the rates paid for board and treatment rarely much exceeded actual current cost. The most scientific and humane curative treatment of the insane in vogue, during the most of that period, was much less costly than it has since become, and by very careful management on the part of the Governors, the charitable contribution of interest and profit to the work, patients were treated at such low rates as not only to bring the benefits of the Institution within the reach of people in very moderate circumstances, but within the amount that the public authorities were warranted in paying for the treatment of the poor insane, large numbers of whom were treated at Bloomingdale in the first 30 years of its existence at the rate of $2 per week. As public patients have been wholly withdrawn from Bloomingdale, and are now

treated in the numerous State and County Institutions provided for them, as wealth has increased, the manner of living grown more expensive, and as the treatment of this disease has become alike more humane, scientific and costly, the expenditure on patients of small pecuniary resources, as well as on those entirely free, is now greater than that on the highest paying patient in the establishment 30 or 35 years ago. This increased rate is imperatively demanded by what may be called the "spirit of the times," but fortunately an increase of accommodations, and of the number of patients who are able to pay liberal rates for the benefits of the Institution, and that munificent donation a few years ago for the benefit of indigent insane women (the John C. Green Memorial Fund), enable the Institution to treat, in the most liberal manner, even a larger number of free and low-paying patients than it treated when the average rates charged were much lower than they are now. Now, the charitable work of the Institution is represented not only by the trebly increased value of the plant, but by the fifty or more fold larger sum of money that is annually expended in aid of the insane in destitute or moderate circumstances than it was on an average represented by from 15 to 65 years ago. If your Board were a private association owning this property, and not only devoted it without any kind of return or advantage to the treatment of the insane, but in addition contributed annually from other sources some $30,000 to the work, no one would think of denying that it was a charitable enterprise; but its character is not changed by the facts that your Board is a trustee of this property, no member of which can derive a dollar's advantage from its operations, and as such trustee promotes its usefulness by an annual contribution of a large sum of money.

Care is taken on one hand that the wealthy do not crowd out the poor, and on the other hand that the poor have the benefit of all donations and of all that the rich pay above the cost of treatment. The remunerative and unremunerative cases are made to balance each other, as it were, and are nearly equal.

I have good reason to know that the privileges of this Institution are highly—I may say dearly—prized by every class with respect to property of the citizens of New York, and I cannot suppose that any effort to abridge its usefulness can find favor in this community.

I am, gentlemen, with great respect,

Your obedient servant,

CHARLES H. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Remaining at end of year.	Average number.
1821 to 1871	6325		6150	2769	1460	1109	812		
1872	124	299	129	46	37	25	21	170	176
1873	115	285	96	31	29	24	12	189	174
1874	110	299	124	25	56	24	19	175	183
1875	112	287	96	34	31	8	23	191	182
1876	98	289	115	35	33	26	21	174	186
1877	81	255	93	18	34	19	22	162	167
1878	109	271	83	25	43	6	9	188	178
1879	77	265	81	29	34	11	7	184	182
1880	114	298	84	24	30	7	23	214	202
1881	129	343	119	46	48	9	16	224	226
1882	106	330	107	39	34	11	23	223	233
1883	141	364	120	36	39	27	18	244	235
1884	136	380	136	55	27	27	27	244	253
1885	176	420	148	53	43	24	28	272	261
Total	7953		7681	3265	1978	1357	1081		

REPORT OF THE COMMITTEE ON ACCOUNTS.

FOR THE YEAR 1885

The committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:—

THE RECEIPTS OF THE NEW YORK HOSPITAL AND BLOOMINGDALE ASYLUM FOR 1885 WERE:

Board and treatment of patients	$223,692 69	
Articles sold	11,257 76	
Special ambulance service	70 00	
Telephonic and telegraphic messages	26 66	
White plains farm account	106 75	
Miscellaneous credits	4 00	
		$235,157 86

THE PAYMENTS FOR THE SAME PERIOD WERE:

House and other supplies	$188,750 66	
Salaries and wages	105,714 94	
Clothing and personal expenses of patients	7,967 45	
Board of patients in the country	3,116 39	
Telegraph and telephone expenses	257 51	
Current repairs and improvements	13,372 57	
Library	2,993 80	
		$322,173 32
The excess of payments over receipts for 1885 was:		$87,015 46

THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1885 WERE: $21,868 57

Total receipts of the three Institutions for 1885	$235,157 86
Total expenditures of the three Institutions for 1885 for current expenses	344,041 89
Excess of expenditures over receipts at the three Institutions for 1885	$108,884 03

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1885 HAVE BEEN.

The Receipts are as follows:

Balance cash on hand January 1st, 1885	$15,454 72	
On account of New York Hospital and Bloomingdale Asylum	235,157 86	
Income from J. C. Green Memorial Fund	12,000 00	
Temporary Loans	20,000 00	
Rents and Ground Rents	158,593 92	
Legacy of Margaret Burr on account residuary estate	18,000 00	
Legacy of Mary Burr on account of residuary estate	8,000 00	
Legacy of Samuel Willets 2d instalment	10,000 00	
Donation (special) from William H. Macy for the erection of a Villa at Bloomingdale Asylum	25,000 00	
Other Donations and Membership Subscriptions	502 00	
		$502,708 50

The Payments are as follows:

On account of support of New York Hospital and Bloomingdale Asylum	$322,173 32	
On account of support of House of Relief	21,868 57	
" " Pathological Department	2,742 07	
Hospital Bonds paid off	50,000 00	
Repairs to 319 Broadway	1,048 94	
Drafts of Asylum Committee on account of income from the J. C. Green Memorial Fund	12,000 40	
Interest on Hospital Bonds and Temporary Loans	32,256 46	
Legal expenses and disbursements, and taxes and assessments on unimproved property, etc.	6,018 48	
Insurance on Boilers, 15th Street	37 50	
On account of the erection of The Macy Villa, at Bloomingdale Asylum	20,000 00	
Balance cash on hand Dec. 31st, 1885	34,562 76	
		$502,708 50

WILLIAM D. MORGAN, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

THEODORUS B. WOOLSEY,
PHILIP SCHUYLER,
HERMANN H. CAMMANN,
} *Committee.*

New York, January 27, 1886.

THE TOTAL EXPENDITURE

INVOLVED IN CARRYING ON THE OPERATIONS OF THE SOCIETY FOR THE YEAR 1885 IS DISTRIBUTED AS FOLLOWS:

Current Expenses of the Hospital proper	$96,208 91
" " House of Relief	21,868 57
Out-Patient Department	4,692 11
Training School for Nurses	7,398 13
Library	2,993 80
Pathological Department	2,742 07
Interest	32,256 86
Executive Building and administration of corporate affairs	7,875 55
Insurance	37 50
Legal expenses and disbursements, and taxes and assessments on unimproved property	2,573 37
	$178,646 87
The total income was	227,754 91
Decrease of the debt	$49,108 04

The number of days of Hospital treatment was 51,332

The total cost of maintainance and treatment was	$86,541 81
The cost of maintaining and treating each patient per day	1.68+

NEW YORK HOSPITAL.

GENERAL EXPENSES FOR THE YEAR 1885.

Meats :		
Beef	$6,493 68	
Mutton and Veal	2,358 18	
		$8,851 86
Other Provisions :		
Ham, bacon, &c	$848 09	
Pork	117 67	
Poultry	1,862 37	
Fish and oysters	1,249 18	
Eggs	1,703 65	
Coffee	1,079 05	
Sugar	1,267 02	
Butter	2,695 62	
Tea	297 56	
Bread	2,448 02	
Milk	4,161 90	
Ice	910 91	
Potatoes	925 75	
Fruit	2,292 31	
Vegetables	1,283 11	
Meal and farinaceous food	264 30	
Rice	133 64	
Flour	244 00	
Cheese	149 98	
Salt	16 18	
Crackers	85 80	
Vinegar	38 85	
Cocoa and Chocolate	40 86	
Spices and flavoring extracts	172 60	
Pickles, sauces, &c	38 56	
Pepper, mustard	36 48	
Confectionary	70 70	
Molasses, syrup	80 59	
Lard	200 16	
Canned goods	527 19	
		$25 242 10
Carried forward		$34,093 96

NEW YORK HOSPITAL.

Continued.

Brought forward		$34,093 96
Medical, Surgical, and Ambulance Department:		
Wines and liquors	$1,443 53	
Malt liquors	255 41	
Medicines	3,989 42	
Apothecary shop	356 22	
Surgical instruments	1,007 93	
Surgical stores and apparatus	4,662 27	
Ambulance, horses, hay, feed, repairs, &c	2,946 85	
Clothing	76 44	
		$14,738 07
Household Expenses:		
Kitchen utensils	$158 90	
Crockery, glass, &c	480 79	
Plated Ware	45 84	
Bedding, linen	1,229 05	
Furniture	611 81	
Miscellaneous	3,851 06	
		$6,377 45
Executive Department:		
Printing and stationary	$1,439 25	
Car fares	73 33	
Postage stamps	149 40	
Newspapers, expressage, &c	46 33	
Telegrams and messenger service	29 69	
		$1,738 00
Salaries, Wages:		
Including salaries of the Librarian, Treasurer's office and Training School		$34,756 32
Heat, Lighting, and Water.		
Engineer's department	$1,840 16	
Coal	5,845 46	
Wood	85 45	
Gas	2,901 75	
Plumbing and gas fitting	1,150 88	
Croton water	2,436 65	
		$14,260 35
Library:		
Books and periodicals		1,493 80
Miscellaneous:		
General repairs	2,265 32	
Lumber	213 88	
Carpenter work	34 84	
Glazing, paints, oils, &c	163 22	
Plants, bird seed, &c	37 59	
Carried forward	$2,714 85	$107,457 95

NEW YORK HOSPITAL.

Continued.

Brought forward	$2,714 85	$107,457 95
Miscellaneous Continued:		
Hardware	66 18	
Expenses of training school	788 13	
Extraordinary repairs and alterations to boilers and engine room	7,459 79	
Rent of Telephones	233 60	
Renovation of grounds about the administration building.	150 00	
New Furnaces at No. 6 West Sixteenth street	298 00	
		$11,710 55
		$119,168 50

The above sum is applicable to the several departments of the work of the Society included therein as follows:—

Current expenses of Hospital proper	$96,208 91
Training School for Nurses	7,398 13
Expenses of Executive Building and administration of corporate affairs	7,875 55
Out-Patient Department	4,692 11
Library	2,993 80
	$119,168 50

DONATIONS.

William H. Macy, (for the erection of a Villa at Bloomingdale Asylum)	$25,000 00
J. B. & J. M. Cornell	100 00
Sixth Avenue R. R. Co.	100 00
Mrs. John Jacob Astor	100 00
Hospital Saturday and Sunday Association (specially designated)	2 00
	$25,302 00

BLOOMINGDALE ASYLUM.

GENERAL EXPENSES FOR THE YEAR 1885.

For articles of food:

Meats—Beef, mutton, veal, lamb and canned soups	$23,064 73	
" Hams, sausages, fresh pork, head-cheese and lard	3,339 70	
Fish—fresh and salt—including oysters and clams	3,582 96	
Poultry	5,732 65	
Eggs	3,270 13	
Butter	5,478 10	
Cheese	306 71	
Milk, fresh and condensed	1,046 11	
Ice cream, confectionery, etc., etc	663 27	
Flour—fine and Graham—oatmeal crakers, corn starch, vermicelli, macaroni, yeast, baking powder and cream tartar	3,120 13	
Rice, barley, tapioca, farina and gelatine	352 56	
Coffee, chocolate and broma	969 14	
Tea	780 44	
Sugars	2,745 33	
Syrups, molasses and honey	131 67	
Fruits, green, dried and canned	5,610 22	
Spices, salt, sweet oil, etc	538 40	
Vinegar, cider and pickles	276 88	
Vegetables	2,386 26	
Ice	609 00	
		$64,004 39

For other articles of current consumption:

Coals	$8,049 80	
Gas, illuminating oil, candles, matches, chimneys, etc	2,267 32	
Medicines and medical supplies, including malt and spiritous liquors	4,651 61	
Soap and soap materials	551 95	
Laundry supplies	609 43	
Hay and straw	2,592 63	
Oats and feed	1,645 63	
Water	1,653 60	
Brooms, brushes, dusters, woodenware, twine and rope	305 50	
Paints, oils, turpentine and glass	1,204 58	
Stationery, stamps and printing	771 90	
Clothing for patients	7,967 45	
Board of patients in the country	3,116 39	
Amusements, books, newspapers, periodicals, etc	1,121 05	
Cigars, cigarettes and tobacco	219 61	
Horseshoeing and other smithing materials	36 57	
Carried forward	$36,765 02	$64,004 39

BLOOMINGDALE ASYLUM.

Continued.

Brought forward	$36,765 02	$64,004 39
For other articles of current consumption—continued :		
Seeds, plants, fertilizers, garden and carpenters' tools and farming implements for the asylum	2,162 76	
Contingencies	582 32	
Carriage hire	74 50	
Insurance on boilers	300 00	
		$39,884 60
For other articles for current use and repairs :		
Dry goods, house furnishing and clothing	$3,829 58	
House furniture, carpets, mattress hair and ticking,	3,372 77	
Table furniture, crockery, glassware, tinware, etc	650 83	
Cutlery	30 11	
Clocks and their repairs	45 65	
Hardware, building, kitchen and cabinet	725 38	
Water, steam and gas materials and labor	1,601 53	
Drain pipe, lumber, lime, cement, sand, bricks, tin, copper, lead, solder, sheet, bar and round iron, grate bars and other castings, labor, etc. used in current repairs and improvements	13,372 57	
Repairs to harness, carriages and appurtenances	1,817 78	
Fire apparatus	240 00	
Live stock	713 50	
Telephone and telegraph acc't	257 51	
		$26,657 21
For salaries and wages for Bloomingdale and White Plains farm help		$72,458 62
		$203,004 82

HOUSE OF RELIEF

GENERAL EXPENSES FOR THE YEAR 1885.

Articles of Food.

Bread	$315 95	
Butter	352 40	
Coffee	165 25	
Eggs	218 41	
Fish, Oysters & Clams	270 85	
Hams and Bacon	162 78	
Ice	173 35	
Ice Cream and Charlotte Russe	56 36	
Milk	653 55	
Meat	1,812 87	
Poultry	193 32	
Prunes, Apples and Grapes	38 65	
Rice and farinaceous food, and Spices, Pickles, Vinegar, Sauces, &c.	216 86	
Sugar	186 06	
Salt	5 50	
Tea	68 90	
Vegetables	636 47	
		$5,527 53

Medical and Surgical Supplies.

Drugs	$1,337 71	
Muslin, &c. for bandages, &c.	1,454 21	
Liquors, wines, ales, &c.	109 60	
Surgical instruments	330 86	
Splints	28 28	
Surgical supplies	1,083 29	
Rubber goods	171 43	
Shaving and hair cutting	29 20	
		4,544 58

Ambulance.

Ambulance repairs	406 30	
Horse hire, doctoring, board, feed and shoeing	1,121 50	
Ambulance supplies	190 60	
Gaslight	$45 85	
Coal	20 00	
Water	10 90	
	76 75	
Amts. brought forward		$10,072 11

Amts. brought forward		$10,072 11
Suits for drivers	88 35	
Carpenter work, stable	90 00	
Painting " "	24 00	
		1,997 50

Household.

Crockery, glassware & kitchen items	63 67	
House—Soap, candles, blueing, starch, soda, &c.	104 02	
Stoves and repairs	82 39	
Stationary and newspapers	273 79	
Messenger service	81 57	
Repairs to furniture	6 60	
Linoleum and rugs	248 12	
		$860 16

Salaries and Wages.

Pay roll regular	$6,679 03	
Extra help	171 57	
House cleaning	34 00	
		$6,884 60

Heat, Light and Water.

Gaslight	$626 66	
Coal and wood	462 00	
Water tax	85 30	
		$1,173 96

Miscellaneous.

Carpentering, glazing, paint, &c.	177 12	
Awning and repairs	53 06	
Street sprinkling	7 00	
Petty cash items	252 04	
Plumbing and metal work	254 43	
Fire extinguishers	20 40	
Telephone repairs	81 49	
Elevator repairs	34 70	
		$880 24
Total		$21,868 57

Pathological Department.

PREPARATIONS ADDED DURING THE YEAR.

Belonging to the osseous system	20
" " digestive "	8
" " respiratory "	4
" " circulatory "	17
" " nervous "	4
" " genito-urinary system	11
Casts	12
Tumors	13
Miscellaneous	11
Total	100

THE PREPARATIONS IN THE CABINET ARE CLASSIFIED AS FOLLOWS:

Belonging to the osseous system	516
" " joints and tendons	56
" " digestive system	238
" " respiratory "	71
" " circulatory "	241
" " nervous "	104
" " genito-urinary system	402
Casts	169
Pictures	245
Tumors	67
Miscellaneous	54
Total	2,163

Library.

Total number of volumes	15,475	
Added during the year	748	
Periodicals—United States	24	current.
Great Britain	14	"
France	30	"
Germany	35	"
Transactions, Hospital and other reports	48	"

ANNUAL REPORT

OF THE

Conference Committee

IN CHARGE OF THE

TRAINING SCHOOL FOR NURSES.

FOR THE YEAR 1885.

NEW YORK HOSPITAL.

To the Board of Governors:

The Conference Committee in charge of the Training School for Nurses, respectfully report:

The number of pupils in the School January 1st, 1885, was		32
Accepted during the year as probationers	43	
" " " pupils,	20	
		52
Graduated during the year,	18	
Resigned,	2	20
Remaining December 31st, 1885,		32
Total admissions since organization in 1877,		191
Of whom have been graduated,	102	
Left for various causes (including 2 deaths)	57	159
Remaining January 1st, 1886,		32

While the general conduct of the School has been satisfactory during the year, important changes are contemplated, and are, with the authority of your Board, on trial by the Committee.

The matter of the Registry of our nurses after graduation, in the Register kept in the Office, has had the attention of the Committee, and the system now adopted, similar in its general plan to that in use in other Training Schools, it seems to your Committee, will be a protection to both nurse and employer, and will, we feel confident, have the coöperation of our graduates.

The thorough training and instruction which the members of the School have received during the year was evidenced in the two examinations that have taken place, in which the candidates for graduation, after having been examined by the Committee as to their general knowledge of the requirements of a nurse, underwent a practical examination in bandaging, bed making and other duties of their calling. This latter part of the examination was, by request of the Committee, conducted by the Principal of the School.

Miss ZILPHA E. WHITAKER, late Principal, was a graduate of the School in April, 1881 ; was appointed Principal of the School September 5th, 1882, and presented her resignation November 3d, 1885, to take effect December 1st, 1885.

Miss WHITAKER has left the Hospital with the good will of your Committee, and with a record of faithful, untiring devotion to the duties of the position.

While the general supervision and control over the School is now to be exercised by the Superintendent, as in other departments of the Hospital, the immediate care and instruction of the nurses is committed to Miss IRENE H. SUTLIFFE, late Principal of the Training School for Nurses in the Long Island College Hospital. She is a graduate of this School.

The course of practical lectures as follows have been given during the past year:

Anatomy and Physiology,.....	5 Lectures,	WM. G. THOMPSON, M. D.
Bandaging,.....	4 "	J. S. HAWLEY, M. D.
Ventilation and Disinfectants,..	2 "	F. P. KINNICUTT, M. D.
Symptoms of Disease,.....	1 "	F. P. KINNICUTT, M. D.
Nursing in Fever,.....	1 "	F. P. KINNICUTT, M. D.
Medical Emergencies,.....	4 "	WM. G. THOMPSON, M. D.
Surgical Emergencies, ...	3 "	S. F. MORRIS, M. D.
Surgical Nursing,.....	2 "	S. F. MORRIS, M. D.
Lessons in Cooking, ...	5 "	Miss PARLOA.

In accordance with the directions of your Board, we append a list of the names of all the graduates of the School to date.

WILLIAM W. HOPPIN, JR.
SAMUEL THORNE,
SHEPPARD GANDY,
WILLIAM H. DRAPER, M. D.
THOMAS M. MARKOE, M. D.

Committee.

NEW YORK, Feb. 1st, 1886.

GRADUATED NURSES.

Mrs. K. Hennessy,
Miss L. J. Tallman,
" M E. Gillette.
Mrs. M. E. Dilts,
Miss H. Fitzhugh,
" E. Ticknor,
" M. I. Dinwoody.
" E. Gray,
" P. M. Denniston,
" I. L. Nichols,
" K. Johnston,
" S. Von Hatton.
" A. M. Cately,
" C. S. Weeks,
" J. A. C. Jackson,
" S. A. Bradley,
" E. F. Thorpe,
" Z. E. Whitaker,
" H. R. DuBois,
" M. F. Etheridge,
" D. T. March,
" H. I. Newell,
" M. H. Carpenter,
" A. F. Jones,
" E. A. Hurd,
" E. L. Warr,
Mrs. J. Lee.
Miss M. Jackson,
" E. S. Barker,
" E. Beemer,
" C. N. Stevens,
" H. R. Kernohan,
" M. C. Himrod,
" E. A. Hodgkinson,
Miss A. Tietjen,
" M. A. Hutchinson,
" F. Wallis,
" J. H. McVean,
" J. A. Gavette,
Mrs. A. M. D. Leese,
" E. J. Dascombe,
Miss H. L. White,
" E. F. Woods,
" H. E. Whitehead,
" M. A. Adams,
" J. Baker,
" A. M. Hodson,
" I. J. Hodson,
" M. E. Golden,
Mrs. E. S. O'Neil,
" E. Harrnacker,
" I. Waldron,
" M. L. Greer,
Miss Ida Sutliffe,
" Irene Sutliffe,
" Jennie Ritchie,
Mrs. A. S. Burd,
" J. E. Davenport,
Miss V. Hunter,
" A. B. Stewart,
" A. Van Vranken,
Mrs. M. Mason,
Miss E M. Briggs,
Mrs. F. N. Davis,
Miss H. L. Neldon,
" C. P. Searcy,
" L. M. Rorick,
" M. C. Perry,
Miss H. L. Knudson,
" P. B. Washburne,
" M. Davies,
" E. Bonsall,
" N. J. Atwater,
" M. J. Garvin,
" P. Morton,
" C. A. Edmonston,
" C. L. Burt,
" E. Johnson,
" F. M. Sutliffe,
" H. M. Reynolds,
" R. Day,
" C. B. Sutliffe,
" M. E. Thompson,
" L. Plumley,
" S. A. Hubbard,
" H. A. Mitchell,
" J. Best,
" M. K. Howell,
" L. V. Jones,
" A. C. Bouck,
" M. D. Cochrane,
" M. Ardagh,
" S. A. Black,
" M. F. Secord,
" M. D. Spratt,
" G M. Spratt,
" E. T. Spafford,
" M. S. Gorton,
" C. E. Jerome,
" H. A. Woodruff.
" E. van Zeller,
Mrs. L. H. Shafer.

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1885.

COMPILED BY THE CLINICAL REGISTRARS,

EDWIN T. DOUBLEDAY, M.D., = = = Medical.

FRANK HARTLEY, M.D., } = = = Surgical.

FRANCIS W. MURRAY, M.D., }

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
General Diseases.							
Anæmia, simple	4	15	14	5	..	..	358
" pernicious	4	..	..	..	..	4	112
Carcinoma of Liver	..	1	..	1	..	..	9
" Pericardium	..	1	..	..	..	1	4
" Rectum	..	1	..	..	..	1	95
" Stomach	2	3	..	1	4	..	36
" Uterus	..	2	..	..	1	1	11
Chlorosis	..	1	..	1	..	..	29
Diphtheria	1	..	..	..	..	1	34
Erysipelas	..	1	1	..	..	..	28
Fever, simple continued	1	..	1	..	..	..	12
" intermittent, irregular	17	5	16	3	3	..	256
" " pernicious	3	..	1	..	..	2	18
" " quotidian	47	6	49	3	1	..	617
" " tertian	7	2	8	..	1	..	73
" puerperal	..	1	..	..	..	1	1
" remittent	5	1	4	1	1	..	56
" scarlet	1	..	1	..	..	..	31
" typhoid	43	8	40	1	1	9	1218
" typhus	2	1	..	..	3	..	5
Gout	1	1	..	2	..	..	29
Meningitis, cerebro-spinal	1	..	..	..	..	1	5
Pseudo-leuchæmia	1	..	..	..	..	1	45
Rachitis	1	..	..	1	..	..	33
Rheumatism, acute	48	25	65	5	3	..	1446
" chronic	3	7	1	7	2	..	231
" gonorrhœal	6	1	2	4	1	..	121
" muscular	4	4	4	1	3	..	97
" sub-acute	8	1	6	2	1	..	177
Senility	..	2	..	..	2	..	294
Syphilis, primary	1	..	..	..	1	..	1
" secondary	2	2	4	..	..	..	61
" tertiary	7	4	1	8	1	1	237
Tuberculosis, general	11	4	..	..	..	15	249
" of lungs	48	20	..	33	23	12	998
" meninges	1	..	..	..	..	1	6
Whooping cough	..	1	1	..	..	..	27
Diseases of the Nervous System.							
Abscess of the brain	1	..	..	..	..	1	3
Embolism of brain	1	1	..	1	1	..	64
Epilepsy	42	8	2	42	6	..	81
Hemorrhage of brain	9	3	2	2	1	7	96
" meninges	..	1	..	..	..	1	2
" spine	1	..	..	1	..	..	2
Hysteria	1	26	7	18	2	..	181

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Insomnia	2	..	..	..	2	..	10
Locomotor ataxia	1	..	..	1	..	..	21
Mania, acute	2	..	..	1	1	..	11
" chronic	3	3	..	1	5	..	48
Melancholia	1	..	..	..	1	..	1
Meningitis, cerebral	2	1	..	..	1	2	6
Neuralgia, facial	1	..	..	..	1	..	1
" cranial	..	2	1	1	..	..	62
" intercostal	1	1	2	..	..	..	10
" intestinal	5	1	5	1	..	..	29
" ovarian	..	5	4	..	1	..	85
" sciatic	6	2	3	4	1	..	229
Paralysis, facial	1	..	..	1	..	..	2
Polio-myelitis ant. acute	1	..	1	..	..	..	36
" " sub-ac	1	..	..	..	1	..	17
Progressive muscular atrophy	..	1	..	..	1	..	6
Sarcoma of brain	2	..	..	..	1	1	25
Softening of brain	2	..	..	..	..	2	4
Sunstroke	29	3	26	1	..	5	129
Diseases of the Circulatory System.							
Aneurism of aorta	3	1	..	..	..	4	37
Endarteritis	1	2	..	1	2	..	7
Endocarditis, mural	2	1	1	1	1	..	112
" valvular	12	3	..	5	4	6	345
Fatty degeneration of heart	1	1	..	1	..	1	3
Myocarditis, chronic	1	..	..	..	..	1	1
Pericarditis, acute	1	1	..	..	..	2	32
Phlebitis, popliteal	..	1	1	..	..	..	36
Phlegmasia dolens	.	2	2	..	..	..	106
Syncope	1	..	1	..	..	..	6
Diseases of Ductless Glands.							
Addison's disease	..	2	..	1	..	1	6
Exophthalmic goitre	..	1	..	1	..	..	39
Diseases of the Respiratory System.							
Abscess of lung	1	..	1	..	..	..	11
Asthma	2	..	2	..	..	..	17
Bronchitis, acute catarrh	14	13	22	4	1	..	271
" chronic "	4	2	..	3	3	..	67
Emphysema	2	1	..	2	1	..	36
Empyema	6	..	2	1	2	1	146
Epiglottis, tumor of	..	1	..	..	..	1	1
Laryngitis, acute catarrh	..	3	3	..	..	..	41
Pleurisy, dry	5	2	6	1	..	..	85
" with effusion	16	4	11	7	1	1	512

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Pneumonia, lobar	69	14	49	..	..	34	1256
" lobular	6	1	5	..	..	2	119
Spasm of the glottis	1	..	..	..	..	1	1
Diseases of the Digestive System.							
Abscess of liver,	1	..	..	..	..	1	33
Amyloid liver	1	2	..	1	1	1	84
Bile ducts, inflammation of	..	1	..	1	..	..	24
Cirrhosis of liver	17	5	..	8	3	11	406
Dysentery, acute	11	8	11	5	..	3	215
" chronic	1	..	..	..	1	..	9
Dyspepsia	9	15	20	4	.	..	299
Enteritis, acute	5	2	6	1	..	..	227
" chronic	..	1	..	..	..	1	19
Gastric ulcer	..	2	..	1	1	..	64
Gastritis, acute	12	15	22	3	2	..	171
" chronic	1	..	..	1	..	..	57
Gastro-enteritis	16	8	17	3	2	2	162
Hepatic colic	1	..	..	1	..	..	35
Hemorrhage from intestines	1	..	1	..	..	..	18
Leucocythæmia	1	..	..	..	1	..	6
Peritonitis, acute	5	7	6	..	..	6	184
Perityphlitis	2	..	1	..	..	1	28
Pharyngitis, catarrh	2	4	5	1	..	..	57
" croupous	..	1	1	..	..	..	9
Stomatitis, croupous	1	..	1	..	..	..	42
Tonsillitis, follicular	..	5	4	1	..	..	41
" parenchymatous	7	5	12	..	..	..	122
Diseases of the Urinary Apparatus.							
Cystitis, acute	1	..	..	1	..	..	13
" chronic	..	1	..	1	..	..	12
Nephritis, ac. parenchymat	4	4	7	..	..	1	173
" ch. diffuse	42	27	..	26	6	37	970
Affections of the Generative System.							
Abortion	..	10	10	..	..	..	178
Amenorrhoea	..	1	..	..	1	..	2
Displacement of Uterus	..	6	1	5	..	..	141
Endometritis	..	3	1	..	2	..	25
Hyperplasia of Uterus	..	1	..	1	..	..	3
Labor	..	1	..	..	1	..	1
Metrorrhagia	..	5	4	1	..	..	76
Pelvic abscess	..	1	..	..	..	1	32
" cellulitis	..	14	8	6	..	..	175
Vaginitis	..	2	2	..	..	..	44

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved	Died.	No. of Days in Hospital.
Diseases of the Cutaneous System.							
Eczema	..	3	2	..	1	..	61
Tricophytosis	2	..	2	..	..	..	218
Poisons.							
Alcohol, acute	47	17	19	35	7	3	147
" chronic	2	1	1	2	..	..	12
Arsenic	2	3	3	1	..	1	64
Belladonna	1	..	1	..	..	..	7
Carbolic acid	1	1	2	..	..	..	52
Coal gas	3	1	4	..	..	..	18
Digitalis	..	1	1	..	..	..	2
Lead	4	1	5	..	..	..	30
Opium	8	3	5	4	1	1	48
Potash cyanide	1	..	..	..	..	1	1
Rhus toxicodendron	1	..	1	..	..	..	11
Miscellaneous.							
Immersion	5	1	6	..	..	..	16
Inanition	4	1	2	1	2	..	14
Malingering	12	5	14	2	1	..	77
Unknown	..	1	..	..	..	1	5
Totals	777	431	582	303	126	197	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and scalds	18	7	8	14	..	3	516
Frost-bite	4	..	2	2	..	..	23
General contusions	12	7	5	14	..	..	134
Multiple fractures	4	1	1	3	..	1	647
LOCAL INJURIES.							
Injuries of the Head, Face, and Neck:							
Contusions, sprains, wounds	297	36	45	284	1	3	724
Concussion	31	..	13	17	1	..	137
Dislocation of inf. maxilla	..	1	..	1	..	..	1
Fracture of skull (vault)	2	..	..	..	..	2	7
" " (comp.)	12	1	2	3	1	7	130
" " (base)	9	..	..	2	1	6	71
" malar bone (comp.)	1	..	..	1	..	..	18
" nasal bones	2	..	..	2	..	..	2
" " (comp.)	15	..	..	15	..	..	21
" inferior maxilla	4	1	1	4	..	..	94
" " (comp.)	2	1	..	3	..	..	15
Injuries of the Chest and Back:							
Contusion, sprains, wounds	48	6	21	32	1	..	371
Concussion of spine	3	..	..	2	..	1	46
Fracture of the ribs	24	3	6	20	..	1	374
" " sternum	2	..	..	2	..	..	3
" " vertebræ	5	..	..	3	..	2	378
Injuries of the Abdomen and Pelvis:							
Contusions and wounds	27	6	13	18	1	1	239
Fracture of the pelvis (comp.)	1	..	..	..	..	1	2
Rupture of the intestines	1	..	..	..	..	1	2
" " liver and spleen	1	..	..	..	..	1	1
Injuries of the Upper Extremity:							
Contusions, sprains, wounds	264	35	9	286	4	..	619
Dislocation of the clavicle	..	1	..	1	..	..	1
" " humerus (subcoracoid)	15	3	4	13	1	..	21
" " " " double	1	..	..	1	..	..	7
" " " (subglenoid)	2	1	3	..	..	..	93
" " " (subspinous)	1	..	..	1	..	..	4
" " phalanges	3	1	1	3	..	..	6
" " " (comp.)	2	..	..	2	..	..	2
" " radius	1	..	..	1	..	..	1
" " " and ulna	6	1	..	7	..	..	23
Fracture of the clavicle	3	3	1	5	..	..	53

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Fracture of the humerus	23	7	4	24	..	2	314
" " " (comp.)	5	2	1	6	..	..	189
" " metacarpus	4	..	..	4	..	..	22
" " " (comp.)	2	..	1	1	..	..	50
" " phalanges	3	..	..	3	..	..	3
" " " (comp.)	17	2	..	19	..	..	37
" " radius	14	10	3	21	..	..	116
" " " (comp)	2	..	1	1	..	..	153
" " " and ulna	5	1	..	6	..	..	35
" " " " (comp.)	1	1	1	1	..	..	140
" " ulna	7	..	1	6	..	..	38
" " " (comp.)	2	..	2	..	..	..	103
Injuries of the Lower Extremity:							
Contusions, sprains, wounds	148	19	41	120	4	2	785
Dislocation of the phalanges (comp.)	1	..	1	..	..	..	39
Fracture of the astragalus, double	1	..	..	1	..	..	46
" " femur	26	4	19	10	..	1	1120
" " " (comp.)	5	..	1	2	..	2	146
" " fibula	31	9	17	21	2	..	1210
" " " (comp.)	1	..	1	..	..	..	45
" " os calcis	1	..	..	1	..	..	13
" " patella	6	4	2	7	1	..	320
" " " (comp.)	1	..	..	1	..	..	65
" " phalanges	2	..	..	2	..	..	17
" " " (comp.)	1	..	1	..	..	..	18
" " tibia	7	1	4	4	..	..	209
" " " (comp.)	2	1	2	1	..	..	320
" " " and fibula	34	9	21	22	..	..	1614
" " " " (comp.)	18	1	7	9	..	3	952
Rupture of ligament. patellæ	1	..	..	1	..	..	8
" tendon of quadriceps extens	1	..	..	1	..	..	1
" femoral artery	1	..	..	..	..	1	5
SURGICAL DISEASES.							
Abscess	57	25	40	37	1	4	1796
Adenitis, axillary	1	..	1	..	..	..	41
" cervical	1	1	1	1	..	..	64
" inguinal	28	2	9	20	1	..	459
Ankylosis of ankle	..	1	..	..	1	..	15
" hip	1	..	..	..	1	..	27
" jaw	1	1	..	1	1	..	27
" knee	2	..	1	1	..	..	31
Arthritis of ankle	1	1	..	2	..	..	78
" elbow	1	2	..	3	..	..	167
" hip	1	..	..	1	..	..	7

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Arthritis of knee	7	1	1	6	..	1	500
" metatarso-phalangeal articulation	2	..	2	..	..	..	131
" shoulder	2	..	1	1	..	..	189
Atheroma of chest	1	..	..	1	..	..	10
" face	3	..	2	1	..	..	13
" neck	2	..	1	..	..	1	12
Balanitis	1	..	1	..	..	..	11
Bursitis præpatellaris	4	..	2	1	1	..	43
Cancer of breast	..	20	11	3	3	3	535
" buttock	1	..	1	..	..	..	110
" cheek	..	1	..	1	..	..	81
" maxilla (superior)	1	1	..	2	..	..	43
" neck	1	..	1	..	..	..	14
" peritoneum	..	2	..	..	2	..	14
" rectum	2	2	1	1	..	2	138
" uterus	..	4	..	..	2	2	80
Carbuncle	2	..	1	1	..	..	34
Caries of spine	1	1	..	2	..	..	249
" tarsus	5	..	3	1	1	..	73
" ulna	1	..	..	1	..	..	17
Cellulitis	18	9	12	14	1	..	685
Chancroids	4	..	3	1	..	..	104
Cicatricial contraction of elbow	1	..	..	1	..	..	46
" " " fingers	4	1	..	4	1	..	135
Cleft palate	..	1	1	..	..	..	7
Condylomata of vulva	..	3	1	2	..	..	102
Cyst of neck	5	..	4	..	..	1	135
" vulva-vaginal gland	..	1	..	1	..	..	5
Cystitis	8	..	2	5	1	..	200
Deformity of lip	..	1	..	1	..	..	24
" nose	2	1	1	1	1	..	38
Dermatitis of hand	1	..	1	..	..	..	20
Echinococcus of liver	1	..	..	..	..	1	15
Embolism of femoral artery	1	..	1	..	..	..	103
Empyema	4	3	1	6	..	..	547
Enchondroma of tibia	1	..	1	..	..	..	44
Epididymitis	17	..	12	5	..	..	140
Epilepsy following fract. of skull	1	..	..	1	..	..	26
Epistaxis	6	1	4	3	..	..	12
Epithelioma of cervix uteri	..	1	..	1	..	..	31
" forearm	1	..	1	..	..	..	30
" lip	4	..	3	1	..	..	126
" neck	1	..	1	..	..	..	22
" penis	1	..	..	..	1	..	7
" tongue	2	..	..	..	1	1	19
" vagina	..	1	1	..	..	..	20
Erysipelas	7	..	1	2	3	1	53

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Extravasation of urine	2	..	2	..	..	..	166
Fæcal impaction	..	1	1	..	..	..	24
Fibroma of lip	1	..	1	..	..	..	7
" uterus	..	3	..	2	..	1	36
Fissure of anus	5	..	2	2	1	..	72
Fistula, anal	30	1	9	20	2	..	571
" fæcal	3	..	2	1	..	..	402
" urethral	3	..	1	2	..	..	195
" vesico-vaginal	..	2	1	1	..	..	50
" vesico rectal	1	..	..	..	1	..	54
Floating cartilage in knee-joint	1	..	1	..	..	..	35
Furuncle	1	1	..	2	..	..	12
Ganglion	2	..	2	..	..	..	62
Gangrene of scrotum	1	..	..	..	..	1	1
" toes	..	1	1	..	..	..	59
Genu valgum	6	4	7	3	..	..	534
" varum	7	1	5	3	..	..	288
Gonorrhœa	6	1	3	4	..	..	64
Hæmarthrosis of knee	1	..	1	..	..	..	19
Hæmatocele of tunica vaginalis	2	..	1	1	..	..	32
Hæmaturia	2	..	1	1	..	..	29
Hæmorrhoids	13	6	12	6	1	..	276
Hare lip	1	..	1	..	..	..	21
" (double)	1	1	2	..	..	..	15
Hernia femoral, irreducible	..	3	2	1	..	..	128
" " strangulated	1	2	3	..	..	..	103
" inguinal	30	3	19	13	..	1	801
" " irreducible	12	..	9	2	..	1	285
" " strangulated	3	..	2	..	..	1	70
" ventral	..	1	..	..	1	..	6
Hydrocele canal of Nuck	..	1	1	..	..	..	19
Hydrarthrosis of knee	2	..	1	1	..	..	58
Hydrocele of spermatic cord	2	..	1	1	..	..	59
" tunica vaginalis	14	..	11	2	1	..	215
Hypertrophy of the prostate	1	..	..	1	..	..	16
Hypospadias	1	..	..	1	..	..	7
Imperforate anus	1	..	1	..	..	..	2
Intestinal obstruction	2	..	1	..	..	1	3
Incontinence of urine	1	..	..	..	1	..	13
Laryngeal tuberculosis, tracheotomy	2	..	..	..	..	2	78
Lacerated cervix	..	2	1	..	1	..	59
" perineum	..	1	..	..	1	..	38
Lipoma of arm	1	..	1	..	..	..	22
" hip	1	..	1	..	.	..	20
" shoulder	2	..	2	..	..	..	24
Lymphadenoma of axilla	..	1	1	..	..	..	19
" " neck	11	3	9	3	2	..	210

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Mammitis	..	1	..	1	..	..	9
Meteorrhagia	..	1	..	1	..	..	5
Necrosis of femur	6	1	4	2	1	..	46
" fibula	1	..	..	1	..	..	96
" humerus	2	..	..	2	..	..	108
" inf. maxilla	1	..	..	..	1	..	2
" metacarpus	1	..	1	..	..	..	31
" metatarsus	1	..	..	1	..	..	18
" phalanges	1	1	2	..	..	..	50
" radius	1	..	..	1	..	..	63
" rib	3	1	..	3	1	..	161
" tibia	5	1	2	4	..	..	273
" ulna	2	1	3	..	..	..	138
Neuralgia, cranial	..	1	..	1	..	..	26
" facial	1	..	1	..	..	..	116
Œdema of glottis	1	..	1	..	..	..	18
Orchitis	10	..	6	3	1	..	250
Ostitis of carpus	1	..	..	1	..	..	60
" femur	2	..	..	2	..	..	42
" pelvis	1	..	..	..	..	1	477
" phalanges	1	..	1	..	..	..	74
" tarsus	2	5	3	3	1	..	267
" tibia	2	..	..	2	..	..	211
" " and fibula	2	..	..	2	..	..	75
Otitis media	1	..	..	1	..	..	11
Ovaritis	..	1	..	1	..	..	3
Papilloma of tongue	1	..	..	1	..	..	2
Paronychia	2	1	..	3	..	..	10
Paraphymosis	2	..	2	..	..	..	23
Parulis	1	..	..	1	..	..	1
Periostitis of femur	1	..	1	..	..	..	37
" inf. maxilla	1	..	..	1	..	..	5
" tibia	1	..	1	..	..	..	35
Peritonitis	..	1	1	..	..	..	59
Perityphlitis	2	1	3	..	..	..	97
Phymosis	4	..	4	..	..	..	26
Polyp. uterine	..	1	..	1	..	..	44
Pyarthrosis of knee	1	..	1	..	..	..	79
Puerperal pyæmia	..	1	..	..	..	1	135
Ranula	..	1	1	..	..	..	8
Retention of urine	8	2	3	7	..	..	30
Sciatica	1	..	..	1	..	..	42
Sacro-iliac disease	1	..	..	..	1	..	9
Sarcoma of back	1	..	1	..	..	..	38
" bladder	1	..	..	..	..	1	33
" eyelid	..	1	..	1	..	..	40
" forearm	1	..	1	..	..	..	17

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Sarcoma of finger	1	..	..	1	..	..	167
" inf. maxilla	1	..	..	..	1	..	5
" neck	7	..	4	1	2	..	340
" nose	..	1	1	..	..	..	39
" pelvis	.	1	..	..	1	..	48
" testicle	1	..	..	..	..	1	5
" thigh	2	1	2	..	1	..	41
Stricture of œsophagus	1	..	..	..	1	..	39
" rectum	1	3	2	2	..	..	137
" urethra	59	..	32	25	1	1	1339
Synovitis of ankle	1	..	..	..	1	..	1
" hip	1	3	..	4	..	..	482
" knee	13	4	9	7	1	..	813
" shoulder	1	..	..	1	..	..	117
Syphilis	7	5	4	7	1	..	290
Talipes equinus	1	..	..	..	1	..	3
" varus	1	..	..	1	..	..	27
Tetanus	1	..	1	..	..	..	4
Ulcer of foot and leg	14	8	7	14	1	..	519
" forehead, rodent	1	..	..	..	1	..	1
" neck	2	..	..	2	..	..	27
" rectum	2	2	..	2	2	..	59
Variocele	15	..	10	2	3	..	184
Varicose veins	3	..	1	1	1	..	12
Vesical calculus	2	..	..	2	..	..	44
Total	1807	363	635	1386	78	71	

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Amputations :						
Amputation of fingers	9	..	6	3	..	..
" toes	2	..	1	1	..	..
" foot	1	..	1	..	..	..
" forearm	1	..	1	..	..	..
" leg	1	..	1	..	..	..
" arm	1	..	1	..	..	..
" thigh	5	1	4	1	..	1[2]
" at knee joint	3	..	2	..	..	1[4]
" " shoulder joint	..	1	1	..	..	..
Incisions :						
Incision, abdominal, for intestinal obstruction	2	..	..	..	..	2[2 4]
" for abdominal abscess	1	1	1	..	..	1[4]
" " axillary "	1	1	2	..	..	..
" " hepatic "	2	..	1	..	..	1[4]
" " ischio rectal "	1	..	..	..	1	..
" " peri urethral "	1	..	1	..	..	..
" " prostalic "	1	..	..	1	..	..
" " perityphlitic "	1	1	2	..	..	..
" " urinary "	1	..	1	..	..	..
" " abscess of neck	2	..	2	..	..	..
" " " " thigh	4	2	1	4	1	..
" " " " chest wall	1	..	1	..	..	..
" " fæcal-fistula	1	..	1	..	..	..
" " perineal "	..	1	1	..	..	..
" " fistula in ano	23	..	18	5	..	..
" " empyema	2	1	1	2	..	..
" " hydrocele of tunica vaginalis (Volkmann's)	11	..	10	..	..	1[7]
" " paraphymosis	1	..	1	..	..	..
" exploratory sinus of shoulder	1	..	..	1	..	..
" " periostitis upper jaw	1	..	1	..	..	..
" " pistol shot wound of ear	1	..	..	1	..	..
" " sinuses of back	..	1	..	..	1	..
" " " following compound fracture of leg	1	..	..	..	1	..
" for imperforate anus	1	..	1	..	..	..
" " fissure of anus	3	..	1	2	..	..
" " inguinal adenitis	4	..	4	..	..	..
" and drainage of ganglion of wrist-joint	..	2	1	1	..	..
Colotomy-lumbar	1	3	1	1	..	2[1 2]
Cystotomy	1	..	1	..	..	..
Herniotomy	19	8	24	..	2	1[1]
Laparotomy for echinococcus cyst of liver	1	..	..	..	..	1[7]
Lithotomy, median	2	..	1	1	..	..
Perineal section, extravasation of urine	1	..	..	..	1	..
Rectotomy, linear	1	2	3	..	..	..
Tracheotomy	3	1	..	..	..	4[1 4 2 10]

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Incisions—Continued :						
Tenotomy for deformity of toe	..	1	1	..	..	..
" " talipes varus	..	1	..	1	..	..
" " ankylosis of ankle	1	..	..	..	1	..
Urethrotomy, internal	25	..	20	4	..	1[3]
" external	8	..	6	..	1	1[4]
" internal and external	1	..	..	..	..	1[9]
Operations on Bones and Joints :						
Reduction of dislocation of humerus	13	3	5	11	..	..
" " radius and ulna backwards	5	1	3	3	..	..
Brisement forcé for ankylosis of jaw	..	1	..	1	..	..
For caries of tarsus	1	1	1	1	..	..
" tibia following compound fracture	1	..	1	..	..	..
" os calcis	1	..	1	..	..	..
" rib	1	..	1	..	..	..
" ulna	1	..	1	..	..	..
" ilium	1	..	..	1	..	..
Sequestrotomy for necrosis of rib	1	..	..	1	..	..
" " femur	3	..	3	..	..	..
" " ulna	1	..	1	..	..	..
" " tibia	3	2	4	1	..	..
" " fibula	1	..	1	..	..	..
" " radius and ulna	1	..	..	1	..	..
" " metacarpal bone	1	..	1	..	..	..
Excision of elbow joint (partial)	1	1	..	1	1	..
" " " (complete)	..	3	1	2	..	..
" knee-joint	1	..	..	1	..	..
" metatarso-phalangeal joint	2	..	2	..	..	..
" scaphoid bone	1	..	..	1	..	..
" carpus	1	..	..	1	..	..
" metacarpal bone	..	1	..	1	..	..
Resection of head of humerus	1	..	..	1	..	..
" " " metatarsal bones	1	..	..	1	..	..
" rib for empyema	1	2	1	2	..	..
Drilling for non union after excision of astralagus and scaphoid bones	..	1	..	1	..	..
Nailing for ununited fracture of humerus	1	..	1	..	..	..
Osteoclasis for genu varum	1	..	1	..	..	..
Osteotomy for abscess of tibia	2	..	2	..	..	..
" genu valgum	4	4	4	2	2	..
" ankylosis of knee joint	1	..	..	1	..	..
" genu varum	6	2	8	..	..	..
" genu valgum (double)	1	1	2	..	..	..
Osteotomy and osteoclasis for genu varum	..	1	1	..	..	..
Elevation and removal of bone for compound depressed fracture of skull	5	..	3	..	..	2[6 8]

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Operations on Bones and Joints – Continued :						
Trephining for abscess of brain	..	1	..	..	..	1[6]
" " comp. depressed fracture of skull.	1	..	1	..	..	..
" " epilepsy	1	..	..	1	..	..
" " fracture of skull	1	..	..	..	..	1[6]
" " painful cicatrix following comp. depressed fracture of skull	..	1	1	..	..	..
Incision and drainage of knee-joint	5	2	2	3	..	2[5 1]
" " " hip "	1	..	..	..	1	..
Drainage of antrum for abscess (drilling)	1	..	..	1	..	..
Irrigation of knee-joint	1	..	1	..	..	..
Opening of mastoid cells	..	1	..	1	..	..
Removal of floating cartilage in knee-joint	1	..	1	..	..	..
Operations on Blood Vessels and Nerves :						
For internal hemorrhoids (Whitehead's)	1	1	2	..	..	..
" " " (Allingham)	4	3	7	..	..	..
" external " (cautery)	..	1	1	..	..	..
" " " (ligature)	..	1	..	1	..	..
" " " (excision)	..	1	1	..	..	.
For variocele—amputation of scrotum	6	..	6	..	..	..
" excision of veins	4	..	4	..	..	..
Resection of inferior dental nerve	1	..	1	..	..	..
Stretching of sciatic nerve	1	..	..	1	..	..
Plastic Operations :						
For urinary fistula	1	..	1	..	..	..
" deformity of lip	1	1	1	1	..	..
" carcinoma of face	..	1	..	1	..	..
" deformity of nose	1	..	1	..	..	..
" hare lip (double)	1	2	3	..	..	..
" cicatricial contraction of fingers	1	1	1	1	..	..
" " " " hand	2	..	..	2	..	..
" staphylloraphay	..	1	1	..	..	..
" vesico-vaginal fistula	..	1	1	..	..	..
" deformity of penis	..	1	1	..	..	..
" transplantation of skin	..	1	1	..	..	..
Unclassified Operations :						
Castration	1	..	1	..	..	..
Circumcision	12	..	12	..	..	..
Taxis for strangulated hernia	2	..	2	..	..	..
Heaton's operation for reducible hernia	22	..	10	9	3	.
Injection of trancheogenis cyst	2	..	2	..	..	..
" " hydrocele of tunica-vaginalis	3	..	..	1	..	..
Litholapaxy	1	..	..	1	..	..
Stretching for fissure of anus	1	..	..	1	..	..
" " strangulated piles	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Unclassified Operations – Continued:						
Excision of præpatellar bursa	1	..	..	1	..	..
Suture of flexor tendons of forearm	2	1	1	1	1	..
Perineorraphy	..	1	..	1	..	..
Removal of Tumors:						
Adenoma of breast	..	1	1	..	..	..
Atheroma of neck	1	..	..	..	..	1[1]
" " chest	1	..	1	..	..	..
Carcinoma of breast	..	1	1	..	..	..
" " and axillary glands	..	13	7	2	..	2[10 8]
" uterus	..	1	..	1	..	..
" buttock	1	..	1	..	..	..
" sup. maxilla	..	1	..	1	..	..
" ovary	..	1	..	..	..	1[2]
Cystic tumor of face	1	..	1	..	..	..
" " neck	2	..	2	..	..	.
" " thigh	..	1	1	..	..	..
Enchondroma of tibia	1	..	1	..	..	..
Epithelioma of cervix uteri vaginal hysterectomy	..	1	..	..	..	1[1]
" " curetting	..	2	..	2	..	..
" lip	3	..	2	1	..	..
" tongue (partial removal of tongue)	2	..	1	..	..	1[1]
" vagina	..	1	1	..	..	..
" forehead	1	..	..	1	..	..
" neck	2	..	2	..	..	..
Fibroma of breast	..	1	1	..	..	..
Fibromyxoma of sup. maxilla	..	1	1	..	..	..
Fibroma of uterus, laparo-hysterotomy	..	1	..	..	..	1[4]
" " vaginal "	..	1	..	1	..	..
Lipoma of shoulder	1	1	2	..	..	..
" hip	1	..	1	..	..	..
Lymphomata, axillary	3	..	3	..	..	..
Lymphadenoma of neck	9	3	11	1	..	..
Myxochondroma of nasal septum	1	..	1	..	..	..
Papilloma of vulva	..	1	1	..	..	..
" " arms	..	1	1	..	..	..
Ranula	..	1	..	1	..	..
Sarcoma of eyelid	..	1	1	..	..	..
" thigh	1	..	..	1	..	..
" back	1	..	1	..	..	..
" neck	4	1	4	1	..	..
" bladder	1	..	..	..	..	1[1]
" forearm	1	..	1	..	..	..
" finger	1	..	1	..	..	..
Total	276	76	236	78	13	25

CAUSES OF DEATH.

[1] Exhaustion.
[2] Shock.
[3] Peritonitis.
[4] Septicæmia.
[5] Pyæmia.
[6] Meningitis
[7] Bichloride of Mercury Poisoning.
[8] Erysipelas.
[9] Pyelo-nephritis.
[10] Bright's Disease.

IN-PATIENTS—NATIONALITY.

Asia	1	India	3
Australia	3	Japan	2
Austria	3	New Brunswick	1
Belgium	6	Newfoundland	3
Bermuda	1	Norway	11
Canada	29	Nova Scotia	5
China	3	Poland	19
Cuba	8	Portugal	1
Denmark	8	Scotland	56
England	193	Spain	9
Finland	3	Sweden	32
France	42	Switzerland	17
Germany	316	Turkey	1
Greece	1	United States	1590
Holland	9	Unknown	2
Hungary	4	Wales	9
Iceland	2	West Indies	10
Ireland	879		
Russia	15	Total	3378
Italy	91		

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases	1159	518	1677
Diseases of heart and lungs	527	538	1065
" head and abdomen	572	613	1185
" skin and venereal	644	165	809
" children	299	316	615
" women		491	491
Orthopædic surgery	25	29	54
Total	3226	2670	5896

Total number visits of patients.....30,322.

SUMMARY OF REPORT FOR 1885.

			Males.	Females.	Total.
Patients remaining in Wards Jan. 1. 1885		Medical	36	16	52
		Surgical	62	30	92
Total			98	46	144
Patients admitted to Wards		Medical	767	430	1197
		Surgical	1809	358	2167
Total			2576	788	3364
Patients discharged from Wards	Cured	Medical 582			1217
		Surgical 635			
	Improved	Medical 303			1689
		Surgical 1386			
	Unimproved	Medical 126			204
		Surgical 78			
	Died	Medical 197			268
		Surgical 71			
Total					3378
Patients remaining in Wards Jan. 1, 1886		Medical	26	15	41
		Surgical	64	25	89
Total			90	40	130
Operations performed					352
Death from injuries					39
Out-Patients treated during the year					5896

Number of ambulance calls.....1,118.

Average time occupied by each call. 26+ minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Acute articular rheumatism	1	..	1	..	..	..
Alcholism	4	1	..	1	..	4
Asphyxia (gas)	1	..	..	..	..	1
Cirrhosis of liver	1	..	..	..	..	1
Epilepsy	1	..	..	..	..	1
Gastro enteritis	3	1	..	..	..	4
Hæmatemesis	3	..	..	..	..	3
Hæmorrhage, cerebral	8	..	..	..	..	8
" meningeal	1	..	..	..	..	1
" uterine	..	1	..	..	..	1
Immersion	1	..	1	..	..	..
Insolation	6	1	..	..	..	7
Intestinal obstruction	2	..	..	..	..	2
Meningitis	1	..	.	..	..	1
Nephritis	11	2	..	..	..	13
Peritonitis	..	1	..	..	..	1
Phthisis	6	2	..	..	..	8
" and Bright's Disease	1	1	..	..	..	2
Pleurisy	1	..	1	..	..	..
Pneumonia	11	1	5	..	..	7
Poisoning, arsenic	3	..	..	1	..	2
" hydrocyanic acid	1	..	..	..	..	1
" opium	2	1	..	..	..	3
Senility and paralysis	1	2	..	..	..	3
Tuberculosis	2	..	..	..	..	2
Typhoid Fever	..	1	..	..	..	1
Yellow Fever	1	..	..	..	..	1
Total	73	15	8	2	..	78

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
GENERAL INJURIES.						
General contusions	2	1	3	..	..	..
Multiple injuries	2	..	..	..	..	2
Fracture of skull (comp.) and bones of face	1	..	..	..	..	1
" femur (comp.) and carpus	1	..	..	..	..	1
" " and laceration of brain	1	..	..	..	..	1
" " (*l*) and patella, of inferior maxilla	..	..	..	..	..	..
" " and dislocation of hip (*r*)	1	..	..	..	..	1
" femur and patella	..	1	..	1	..	..
" humerus (comp.) and multiple wounds	1	..	1	..	..	..
" " and rupture of axillary artery	1	..	..	..	..	1
" ribs and laceration of lung	2	..	..	..	..	2
" " and wounds	1	..	1	..	..	..
" tibia and fibula, and buras	1	..	..	1	..	..
" " " (comp.) and spinal concussion	1	..	..	1	..	..
" " " " " wounds	1	..	..	1	..	..
" " " " " double	1	..	1	..	..	..
Multiple wounds	6	2	.	8	..	..
Total	23	4	6	12	..	9
LOCAL INJURIES.						
Injuries of Head, Face, and Neck:						
Wounds	5	..	2	2	..	1
Concussion of brain	4	3	3	2	1	1
Fracture of skull, simple, depressed	3	..	1	..	..	2
" " comp. "	6	..	4	..	..	2
" " base	8	..	1	1	..	6
" bones of face	3	..	1	1	..	1
	29	3	12	6	1	13
Injuries of Chest and Back:						
Contusions and wounds	9	2	6	4	..	1
Fracture of ribs	5	..	1	3	..	1
	14	2	7	7	..	2
Injuries of Abdomen and Pelvis:						
Wounds	8	..	5	3	..	..
" pistol shot, penetrating	3	..	2	..	..	1
Rupture of urethra	1	..	..	1	..	..
Fracture of pelvis (comp.)	..	1	..	..	..	1
	12	1	7	4	..	2
Injuries of Upper Extremity:						
Wounds	3	1	2	2	..	..
Dislocation of radius and ulna		..	2	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Injuries of Upper Extremity - Continued :						
Fracture of humerus	1	..	..	1	..	..
" " (compound)	2	1	2	1	..	..
	8	2	6	4	..	..
Injuries of Lower Extremity :						
Contusions, wounds	6	..	2	4	..	..
Fracture of femur (compound)	4	..	1	2	..	1
" fibula	3	..	2	..	..	1
" patella	1	1	2	..	..	..
" tibia	..	2	1	1	..	..
" " (compound)	2	1	2	1	..	..
" " and fibula	1	..	1	..	..	..
" " " (compound)	6	3	7	..	..	2
SURGICAL DISEASES.	23	7	18	8	..	4
Abscesses	9	1	5	5	..	..
Bursitis of knee	1	..	1	..	..	..
Cellulitis	1	1	2	..	..	..
Conical stump of arm	1	..	..	1	..	..
Contracted extensor tendons of toes	1	..	1	..	..	..
Cicatrix (painful) of thigh stump	1	..	1	..	..	..
Erysipelas, facial	..	1	..	..	..	1
Fistula in ano	3	..	1	2	..	..
Foreign body in œsophagus	1	..	1	..	..	..
Hemorrhoids	2	1	3	..	..	..
Hernia, inguinal, irreducible	2	..	1	..	..	1
" " reducible	2	..	1	1	..	..
" " strangulated	5	.	2	..	..	3
Ingrowing toe-nail (Cotting's)	1	..	..	1	..	..
Necrosis of olecranon	..	1	..	1	..	..
Neuralgia of stumps	1	..	1	..	..	..
Retention of urine	2	..	2	..	..	..
Stricture of urethra	13	..	4	8	1	..
Synovitis ankle joint	1	..	..	1	..	..
" wrist joint	1	..	..	1	..	..
Tetanus	1	..	1	..	..	..
Tumors	4	4	1	6	..	1
Phimosis	1	..	1	..	..	..
	54	9	29	27	1	6

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Ablation of scrotum	1	..	1	..	..	..
Amputations—fingers	1	..	1	..	..	..
" arm	2	..	1	1	..	.
" leg	2	..	..	1	..	1[1]
" thigh	5	1	3	..	..	3[1]
Circumcision	2	..	2	..	..	..
Excision of elbow (partial)	1	..	1	..	..	..
For compound depressed fracture of skull	4	..	3	..	..	1[2]
Herniotomy	7	..	2	1	..	4[1 3]
Incisions for abscess	5	1	..	6	..	..
" fistula in ano	2	..	1	1	..	..
Infusion (salt) for anæmia	1	..	..	..	..	1[4]
Injection of hemorrhoids	1	..	1	..	..	..
Laparotomy (explorative)	1	..	..	..	..	1[5]
Laryngotomy	1	..	1	..	..	..
Ligation of arteries	2	..	2	..	..	..
" hemorrhoids	1	..	1	..	..	..
Plastic operations	3	1	4	..	..	..
Reduction of dislocations	2	1	..	3	..	..
Refracture of femur	1	..	..	1	..	..
Resection of ribs	2	..	2		..	..
Sequestrotomy	1	1	2	..	..	..
Taxis for hernia	3	..	3	..	..	..
Tenotomy	1	..	1	..	..	..
Tumors removed	3	..	3	..	..	..
Urethrotomy (external)	1	..	1	..	..	..
" (internal)	1	..	1	..	..	..
	57	5	37	14	..	11

CAUSE OF DEATH—[1] Shock.
[2] Meningitis.
[3] Peritonitis.
[4] Exhaustion.
[5] Hemorrhage from liver.

OUT-PATIENTS.

Dislocations	165
Fractures	925
Wounds and other injuries	11,265
Medical diseases	1,691
Surgical diseases	4,086
Total	18,132

OUT-PATIENTS—OPERATIONS.

Amputations of fingers and toes	124
Foreign bodies removed	254
For abscesses	609
" ganglion	9
" hydrocele	12
" ingrowing toe-nail (Cotting's)	30
" for retention of urine	103
Ligation of arteries	5
" hemorrhoids	2
Plastic operations	7
Plugging posterior nares	21
Reduction of dislocations	165
" paraphymosis	2
Removal of tumors	18
Sequestrotomy	9
Skin grafting	4
Suture of tendons	23
Taxis for hernia	17
Tenotomy	14
Tonsillotomy	2
Uvulotomy	8
Total	1,438

TRANSFERRED TO OTHER HOSPITALS.

Bellevue Hospital	1,104
New York "	365
Castle Garden "	23
Maternity "	15
Brooklyn ambulance	20
Trinity Infirmary	7
Reception Hospital	7
St. Francis "	4
St. Vincent "	3
German "	2
French "	1
Mount Sinai "	1
Marion Street Lying-in Asylum	1
Hahnemann Hospital	1
Taken to residence	78
Total	1,632

SUMMARY OF REPORT FOR 1885.

		Males.	Females.	Total.
Patients remaining in Wards January 1, 1885		11	1	12
Patients admitted to Wards since January 1, 1885		237	43	280
Patients admitted to Reception Ward since January 1, 1885		1,953	447	2,400
Number of patients treated		2,201	491	2,692
Patients discharged from Wards	Cured 93			
	Improved 70			
	Not improved 2			
	Died 114			
Patients discharged from Reception Ward 2,400				2,679
Patients remaining in Wards Jan. 1, 1885		11	2	13
Patients treated in Out-Patient Dep.	Injuries 12,355			
	Medical diseases 1,691			
	Surgical 4,086			18132
Operations performed in Wards				62
" " Out-Patient Department		...	...	1,438
Deaths from injuries				30
Patients transferred to other Hospitals		...		1,632

Total number of ambulance calls.....2,855.
Average time of each call.....29 minutes.

FRANK A. HATHAWAY, M.D.,
House Surgeon.

THE

116th Annual Report

OF THE STATE OF THE

NEW YORK HOSPITAL

AND

BLOOMINGDALE ASYLUM,

For the Year 1886.

NEW YORK:
L. H. BIGLOW & COMPANY, PRINTERS AND STATIONERS, 13 WILLIAM STREET.
1887.

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GOUVERNEUR M. SMITH, M. D., CHARLES E. HACKLEY, M. D.

Consulting Surgeon.

GEORGE A. PETERS, M. D.

Attending Physicians.

WILLIAM H. DRAPER, M. D., WOOLSEY JOHNSON, M. D.,
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Attending Surgeons.

THOMAS M. MARKOE, M. D., ROBERT F. WEIR, M. D.,
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Pathologist.

GEORGE L. PEABODY, M. D.

Ass't Pathologist.

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JOHN L. VANDERVOORT, M. D.

Attending Surgeon to the House of Relief.

WILLIAM T. BULL, M. D.

OUT-PATIENT STAFF.

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STUYVESANT F. MORRIS, M. D., CHARLES H. WILKIN, M. D.

Skin and Venereal Diseases.

L. DUNCAN BULKLEY, M. D., ROBERT W. TAYLOR, M. D.

Diseases of Children.

FRANCIS P. KINNICUTT, M. D., HENRY N. HEINEMAN, M. D.

Diseases of Women.

JOHN S. HAWLEY, M. D. JOHN H. EMERSON, M. D.

Diseases of Heart and Lungs.

BEVERLEY ROBINSON, M. D., DAVID MAGIE M. D

Diseases of Abdomen.

JOHN C. JAY, M. D.

Orthopædic Surgery.

A. B. JUDSON, M. D.

HOUSE OFFICERS.

Superintendent.

GEORGE P. LUDLAM.

House Staff.

WALTER VOUGHT, M. D., ... *House Physician.*
GEORGE A. RICHARDS, M. D., ... *Senior Assistant.*
WILLIAM E. WILSON, M. D., ... *Junior Assistant.*
FRANK K. HALLOCK, M. D.,
HENRY W. HUGHES, M. D., } *House Surgeons.*
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WILLIAM GORDON, M. D.,
GEORGE E. STEEL, M. D., } *Junior Assistants.*

Served as House Physician during 1886.

HOWARD VAN RENSSELAER, M. D.

Served as House Surgeons during 1886.

JAMES W. MARKOE, M. D.,
CALVIN T. ADAMS, M. D.

Apothecary.

JOHN C. MARTIN, Ph. G.

House of Relief, 160 Chambers Street.

Superintendent.

JULIAN A. PARKS.

Assistants in the Out-Patient Department.

CHARLES A. POWERS, M. D.
GEORGE B. PHELPS, M. D.

House Staff.

CHARLES R. PARKE, M. D., ... *House Surgeon.*
PAUL E. TIEMANN, M. D., ... *Senior Assistant.*
EDWARD B. DENCH, M. D., ... *Junior Assistant.*

Served as House Surgeons during 1886.

PAUL E. OUTERBRIDGE, M. D.
CHARLES M. GARRISON, M. D.

Bloomingdale Asylum for the Insane.

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SHEPPARD GANDY,
ROBERT J. LIVINGSTON,
HENRY J. DAVISON.

Resident Officers in the Course of the Year.

CHARLES H. NICHOLS, M. D., LL.D., ... *Medical Superintendent.*

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TO THE LEGISLATURE

OF THE

STATE OF NEW YORK.

The Governors of the New York Hospital respectfully present their Annual Report of the State of the Institutions under their charge for the year 1886, as required by law.

ANNUAL REPORT

OF THE

Governors of the Society of the New York Hospital.

The financial condition of this Corporation on the 31st December, 1886, as compared with that of the previous year, was as follows:

On the 31st of December, 1885:—

Due on Bonds of the Society of the New York Hospital,		$310,000 00	
Temporary Loans,		230,000 00	
			$540,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,		$12,909 23	
" Balance in Bank of the Metropolis to the credit of the Hospital,		1,000 00	
" Balance in Bank of America to the credit of the Asylum,		1,556 73	
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,		18,846 80	
" Balance in Bank of Commerce to the credit of the House of Relief,		250 00	
			34,562 76
			$505,437 24

On the 31st December, 1886:—

Due on Bonds of the Society of the New York Hospital,		$310,000 00	
Temporary Loans,		215,000 00	
			$525,000 00
Deduct Balance in Bank of Commerce to the credit of the Hospital,		$1,500 28	
" Balance in Bank of the Metropolis to the credit of the Hospital,		1,000 00	
" Balance in Bank of America to the credit of the Asylum,		1,361 65	
" Balance in the hands of CHARLES H. NICHOLS, Medical Superintendent of the Asylum,		14,191 26	
" Balance in Bank of Commerce to the credit of the House of Relief,		250 00	
			18,303 19
			$506,696 81

Showing an increase of the debt during the year amounting to $1,259 57

In the appendix will be found the Report of the Committee on Accounts, showing in detail the receipts and expenditures from all sources and on all accounts, together with itemized statements of the disbursements for the several institutions under the management of the Governors, namely: The New York Hospital, situated in Fifteenth Street, near Fifth Avenue; the House of Relief at No. 160 Chambers Street, and the Bloomingdale Asylum for the care of Insane Patients, occupying the grounds extending from One Hundred and Twelfth to One Hundred and Twentieth Streets, and from the Boulevard to the Tenth Avenue.

The whole number of persons who received the benefits of the Hospital, as medical or surgical patients, during the year, was 3,388, against 3,508 the previous year, and the daily average number of inmates for the year was 141+, against 140+ in 1885.

In the Out-Patient Department, no feature of the work claims special attention. The number of persons who availed themselves of its benefits was 5,814.

The table of statistics, carefully compiled and appended to this report, exhibits the results of treatment in the different departments of the Hospital service.

The valuable collection of books belonging to the Library, under the direction of Dr. JOHN L. VANDERVOORT, who has held the position for an uninterrupted period of forty-five years, has been increased during the year by 338 volumes, in addition to a large number of British, French, German and American periodicals, and the transactions and reports of medical societies and institutions, making the total number of volumes now on its shelves about 16,000. It continues to be largely consulted by the profession of this city and other parts of the country, and affords opportunities to all of those who wish to avail themselves of the privilege of such investigations. The present accommodations are, however, wholly inadequate for the convenient shelving and handling of the books, and it is very desirable that more commodious and better arranged apartments be provided in a fire-proof structure.

The Training School for Nurses, a Department of Hospital service, has been administered in a faithful and efficient manner under the supervision of Miss IRENE H. SUTLIFFE. During the year 17 nurses completed their term of service, and received from the Governors the customary diploma and gold badge. There are now 36 pupils in the School.

Since the establishment of the Training School in 1877, there have been graduated 119 nurses, a large proportion of whom are fulfilling

their calling in this city, while many others have accepted posts of responsibility as Principals and Matrons in other institutions.

In the Pathological Department there has been the usual work done. One hundred and two specimens have been added to the collection in the Cabinet, which now numbers upwards of 2,265, as will be seen by tables appended hereto. The autopsies made by this Department numbered 232, of which 195 occurred in the Hospital and 37 in the House of Relief. The expenses of this branch of the Hospital work, amounting to $3,599.35 for the past year, are defrayed from the proceeds of a fund endowed by the late ROBERT RAY.

At the House of Relief, the number of patients treated as in-door patients was 2,658, and in the Out-Patient or Dispensary Department 19,837, showing a continuance of the pressure heretofore noticed upon the resources of this establishment.

The Bloomingdale Asylum for the Insane, under the efficient management of Dr. CHARLES H. NICHOLS, has continued to receive and treat patients up to its full capacity. The number of patients admitted was 177, and the total number treated during the year, 449. The Annual Report of the Medical Superintendent is referred to as presenting information in detail of this institution.

The Governors take pleasure in acknowledging a donation of five thousand dollars from ROBERT J. LIVINGSTON, for the endowment of a bed in the Hospital in the name of ROBERT LIVINGSTON GERRY.

As stated above, 3,388 patients were treated in the Hospital, remaining under care for an aggregate period of 51,696 days, of which 37,147 days were wholly free, showing that of the entire number of patients treated, 71$\frac{6}{8}$ per cent. were non-paying, thus continuing the heavy demand on the resources of the Hospital for free treatment. The amount thus appropriated during the past year was $42,608.83.

The service at the House of Relief, which is in all cases gratuitous, was carried on at a cost of $23,636.52.

These large sums applied to the relief of the suffering poor, when added to the other disbursements of the Society in maintaining the various branches of its work, exhaust its resources, and in consequence have caused a postponement of improvements much to be desired.

In closing this brief sketch of the operations of the Society, the Governors call attention to the fact alluded to in the Report of 1882, that this institution has in the past received so few endowments. In view of the fact that the Society of the New York Hospital contributed

to the charities of New York since 1877 over a million of dollars, it surely should be entitled to participate in the liberal gifts and bequests of those who desire to give of their abundance for the relief of the sick and indigent. An endowment of the Library and of the Training School for Nurses, would enable the Governors to very largely increase the usefulness and effectiveness of these important departments of the Hospital.

WM. H. MACY,
President.

HENRY W. CRANE,
Secretary.

NEW YORK, February 1st, 1887.

THE BLOOMINGDALE ASYLUM.

The Annual Report of the Medical Superintendent.

To the Governors of THE NEW YORK HOSPITAL :—

GENTLEMEN :—In compliance with a by-law of your Honorable Board, this report of the operations of this department of the Hospital for the year 1886, is respectfully submitted :—

		MEN.	WOMEN.	TOTAL.
There were under treatment Jan. 1st, 1886		124	148	272
" admitted in the year		80	97	177
" treated " "		204	245	449
The discharges were :	Recovered	21	46	67
	Improved	22	23	45
	Unimproved	15	13	28
	By death	26	11	37
	Not insane, voluntary	1	0	1
		85	93	178
There were under treatment Dec. 31, 1886		119	152	271
The average number under treatment was		118.79	153.51	272.30
The lowest number was : Men, in October and November		108.	..	..
Women, in February		..	146.	..
" total was, in November		..	..	260.
The highest number was : Men, in January		131.	..	..
Women, in June, Aug. and Oct		..	159.	..
" total was, in January		..	..	283.

PERSONS AND CASES.

There were 2 less persons, both men, than cases treated, they having been once discharged and re-admitted in the course of the year.

ADMISSIONS.

Fifteen patients, 6 men and 9 women, had been discharged from the Institution prior to January 1st, 1886—1 woman 17 times, 1 woman 4 times, 6 men and 7 women each once. Of the first re-admissions, 8, 3 men and 5 women, had been discharged *recovered*; 2, 1 man and 1 woman, *improved*, and 3, 2 men and 1 woman, *unimproved*. One woman had been discharged 4 times *recovered*, and one woman, who had been discharged 17 times before her last admission, had always been discharged as *recovered*, her attacks having usually been of sudden invasion and short duration.

One hundred and forty-one of the admissions, 66 men and 75 women, 79.66 per cent. of the whole number of admissions, were first attacks, 127 of which, 58 men and 69 women, were first admitted to Bloomingdale. Deducting from the whole number of admissions 15 cases that had been admitted in previous years, 2 cases discharged and re-admitted in the course of the year, and 127 first admissions in first attacks, leaves 33 cases that have either been treated at home or in other institutions in previous attacks.

In respect to the prognosis of the cases admitted, 80, 30 men and 50 women, were classed as favorable; 61, 25 men and 36 women, as unfavorable; and 36, 25 men (23 of whom were cases of general paresis) and 11 women (4 of whom were cases of general paresis), as incurable. In other words, it was my judgment that 45.19+ per cent. of all the cases received, 37.50 per cent. of the men and 51.54+ per cent. of the women, would probably recover; that 34.46+ per cent. of all the cases received, 31.25 per cent. of the men and 37.11+ per cent. of the women, might possibly recover; and that 20.33+ per cent., 31.25 per cent. of the men and 11.34+ per cent. of the women, could not possibly recover.

One hundred and one patients were admitted 3 months or less after the first symptoms of mental disease were noticed by their friends; 20 between 3 and 6 months; 27 between 6 months and 1 year; and 29, more than 1 year.

DISCHARGES.

The number of recoveries was 67, 21 of men and 46 of women. They were 37.64+ per cent. of all the discharges, including deaths, 24.71—

per cent. of the men who were discharged or died, and 49.46+ per cent. of the women who were discharged or died. The number of persons and recoveries was equal.

Forty-five, 15 men and 30 women, recovered from first; 12 3 men and 9 women, from second; 1 man from third; 3, 2 men and 1 woman, from fourth; 2 women from fifth; 1 woman from seventh; 1 woman from thirtieth, and 2 women having had, as was stated, "many" previous attacks.

In the cases that recovered, the average duration of the disease from invasion to recovery, was 8 months and 18 days; of the men 8 months and 27 days, and of the women 8 months and 14 days. The average duration of treatment was 4 months and 28 days; of the men 5 months and 9 days, and of the women 4 months and 24 days. The longest periods of treatment were 2 years and 20 days of 1 man, and 11 months and 28 days of 1 woman; the shortest, 1 month of 1 man, and 1 month and 3 days of 1 woman.

The disease was reported to have existed before admission an average of 3 months and 19 days; 3 months and 18 days in the men, and 3 months and 20 days in the women.

Forty-four patients, 11 men and 33 women, recovered from mania, and 23, 10 men and 13 women, from melancholia.

Forty-five cases, 22 men and 23 women, were discharged improved, several of whom would probably have recovered under sufficiently prolonged treatment. Of the 28 patients, 15 men and 13 women, who were discharged unimproved, no one seemed likely to recover.

DEATHS.

The number of deaths was 37, 26 of men and 11 of women; 17 men of the *general paralysis of the insane;* 4, 3 men and 1 woman, in *acute mania*, 3 of exhaustion and 1 of Bright's disease; 6, 3 men and 3 women, in *acute melancholia*, 2 of exhaustion, 2 of Bright's disease, 1 each of cancerous pneumonia and rectal abcess; 3, 1 man and 2 women in *chronic mania*, 1 each of exhaustion, of Bright's disease and in status epilepticus; 1, a woman, in *chronic melancholia*, of cerebral œdema; 6, 2 men and 4 women, in *chronic dementia*, 2 of heart failure, and 1 each of phthisis, hemiplegia, diarrhœa, and exhaustion. The cases of death are classed as acute and chronic on the ordinary arbitrary basis of having existed less or more than 1 year.

The 10 deaths in the acute cases occurred after they had been under treatment an average period of 1 month and 2 days; the longest period

of treatment was six months and 14 days; the shortest, 3 days. The 10 chronic cases other than paretics were under treatment for periods ranging from 26 years, 1 month and 5 days to 2 months and 9 days; the average time they spent in the Institution having been 8 years, 4 months and 21 days.

In the cases of paresis, the longest period of their hospital treatment was 8 years and 24 days; the shortest, 2 days; the average, 1 year, 10 months and 20 days. The longest time from marked manifestations of the disease to death was 8 years, 9 months and 24 days; the shortest, 13 days; the average, 2 years, 10 months and 9 days.

The deaths were at the rate of 8.2+ per cent. of the persons treated; in the men, 12.7+ per cent; in the women, 4.4+ per cent.

The number of deaths was 9 more than last year; the number of patients treated was 29 more, and the number of deaths of paretics was 11 more than last year. The death rate of men was large, owing mainly to the great number of paretics who reached their inevitable end. The death rate of women was quite moderate.

Though the service was larger and more active than in any other year in the history of the Institution, there was no serious accident to any patient, and the general health of the household was excellent. Excursions were made to The Farm, and a limited number of patients resided in the country and at the seaside in the summer and autumn, as has been the case for several years.

A useful school, the pupils of which have been female patients and attendants, has for several years been conducted at Bloomingdale by the Female Supervisor, Miss Johnson, with manifest pleasure and advantage to most of the limited number of patients selected to attend it.

The number of weeks' board and treatment furnished in 1886 was 14,206$\frac{6}{7}$ or 642$\frac{4}{7}$ more than last year. The average expenditure per patient was $13.89 per week, or 49 cents less than last year.

One hundred and thirty-four women have been beneficiaries of the John C. Green Memorial Fund, 20 more than last year.

Substantial progress has been made in fitting up the mechanics' shop and the dormitories for out-ward employés' building erected in 1885, but it has not yet been practicable to remove such employés from the basement story of the east building and devote that story to aged and infirm patients, as is contemplated.

The mansard stories of the east and billiard room buildings were neatly and comfortably finished and furnished early in the year, and

have since been fully occupied by patients. As the over-crowding of the old wards was quite equal to the capacity of the new ward, the completion and occupation of the latter does not add to the number of patients that can be properly admitted to the east or men's wing of the edifice. The occupation of the basement of the east building by patients will render it proper to receive a few more men into the east wing than the Institution has hitherto done—say 140 altogether.

Mainly owing, directly and indirectly, to labor strikes, it has been found impossible, except at greatly increased cost, to advance the work on the Macy Villa as rapidly as was expected a year ago, but I am glad to be able to report that it has now been substantially completed. The furniture has been ordered and made, and the most of it is in the building, which will soon be ready for occupation. It is a very spacious and substantially built edifice; its interior finish and furniture are handsome and convenient. Very great pains have been taken to make its sanitary arrangements the most complete that are known to sanitary science and art, and it embraces very liberal provisions for the personal comfort and diversion of its occupants. Trusting and believing that it will be appreciated by the friends of gentlemen whose taste and means render the accommodations it affords necessary to their comfort and welfare, and that it will long do honor both to the name and to the enlightened benevolence of your venerable President, it is now ready for the examination of the members of your honorable Board, and for your verdict as to its fitness to meet a want that has hitherto been less appreciated than the needs of the less favored of fortune.

A heavy masonry retaining wall and a substantial iron fence have been built from the Porter's Lodge to 114th Street; about 900 cubic yards of wall have been built on the north side of 114th Street, and the material for a substantial post and board fence on the north side of the same street have been purchased, and the building of the fence is well under way.

Last midsummer the opening of 114th Street through the Bloomingdale grounds was commenced and the grading is nearly completed. As this street was not closed by Act of the Legislature, the opening of it sooner or later has been anticipated, but as public convenience, much less necessity, will not for some years be in the slightest degree subserved by its being opened, and as its remaining closed was of great importance to the welfare of the inmates of this Institution, the hope was entertained that the work of opening it would be deferred until the public use of it should be needed.

Though the steps taken towards building in the country and the opening of 114th Street are either already known to you or will without doubt be duly reported by the Bloomingdale Committee, they are briefly referred to in order to preserve in this department an outline of its own history and progress.

Dr. Edward D. Hooker and Dr. Wm. J. Schuyler, the first for three and the second for five months, have served very acceptably in the capacity of clinical assistants.

Dr. Sanger Brown, who has for several years filled the post of First Assistant Physician with marked ability and address, resigned in September with the view of spending a year or more abroad in professional study and in travel. The vacancy created by Dr. Brown's resignation has not yet been filled.

In October, Dr. Samuel B. Lyon entered upon the duties of Assistant Medical Superintendent, to which he had been appointed a few weeks before. Dr. Lyon was an officer of the Government Hospital for the Insane, in the District of Columbia, for many years, and had not only a thorough practical knowledge of the care and treatment of the insane, but has had a business and architectural experience that specially qualifies him to assist in drawing plans of the contemplated buildings in the country and in overseeing their erection.

The other members of the staff remain the same that they were a year ago.

Compared with a service of ideal excellence, there have doubtless been this year, as in others, many shortcomings in the service of our corps of about one hundred attendants, but the display of devotion, fidelity and tact in the discharge of what I regard as one of the most trying duties of life, has, as a rule, been highly commendable.

I am, gentlemen, with great respect,

Your obedient servant,

CHAS. N. NICHOLS,

Medical Superintendent.

BLOOMINGDALE ASYLUM.

GENERAL TABLE OF STATISTICS.

Compiled from the Annual Reports of the Asylum.

YEAR.	Admitted.	Whole number during the year.	Whole number discharged and died.	Recovered.	Improved.	Not Improved.	Died.	Voluntary. Not Insane.	Remaining at end of year.	Average number.
1821 to 1871	6325		6150	2769	1460	1109	812			
1872	124	299	129	46	37	25	21		170	176
1873	115	285	96	31	29	24	12		189	174
1874	110	299	124	25	56	24	19		175	183
1875	112	287	96	34	31	8	23		191	182
1876	98	289	115	35	33	26	21		174	186
1877	81	255	93	18	34	19	22		162	167
1878	109	271	83	25	43	6	9		188	178
1879	77	265	81	29	34	11	7		184	182
1880	114	298	84	24	30	7	23		214	202
1881	129	343	119	46	48	9	16		224	226
1882	106	330	107	39	34	11	23		223	233
1883	141	364	120	36	39	27	18		244	235
1884	136	380	136	55	27	27	27		244	253
1885	176	420	148	53	43	24	28		272	261
1886	177	449	178	67	45	28	37	1	271	272
Total	8130		7859	3332	2023	1385	1118	1		

REPORT OF THE COMMITTEE ON ACCOUNTS.

For the Year 1886.

The Committee appointed in obedience to the By-Laws to audit the accounts of the Hospital, and to make an inventory of all the real and personal estate belonging to the Corporation, and a schedule of all the deeds, etc., in custody of the Treasurer, and a general statement of all the accounts, report as follows:—

THE RECEIPTS OF THE NEW YORK HOSPITAL IN 1886 WERE:		
Board of Patients and Receipts Out-Patient Department,	$26,635 98	
Special Ambulance Service,	50 00	
Articles sold,	478 63	
		$27,164 61
THE PAYMENTS FOR THE SAME PERIOD WERE:		
Current expenses of Hospital proper,	$88,608 89	
Extraordinary repairs,	3,456 25	
Training School for Nurses,	7,310 26	
Expenses of Executive building and administration of coporate affairs,	5,556 60	
Out-Patient Department,	4,921 13	
Library,	2,976 63	
		$112,829 76
The excess of payments over receipts for 1886 was		$85,665 15
THE RECEIPTS OF BLOOMINGDALE ASYLUM IN 1886 WERE:		
Board and treatment of patients,	$215,411 66	
Less board and treatment money refunded,	9,790 25	
	$205,621 41	
Clothing and other personal expenses of patients,	8,735 09	
Articles sold,	644 76	
Telephonic and telegraphic messages,	35 14	
		$215,036 40
THE PAYMENTS FOR THE SAME PERIOD WERE:		
House and other supplies,	$105,803 27	
Salaries and wages,	72,499 12	
Clothing and personal expenses of patients,	7,707 19	
Board of patients in the country,	638 56	
Telegraph and telephone expenses,	326 25	
Current repairs and improvements,	32,912 63	
		$219,887 02
The excess of payments over receipts for 1886 was		$4,850 62
THE PAYMENTS ON ACCOUNT OF THE SUPPORT OF THE HOUSE OF RELIEF FOR 1886 WERE		$23,636 52
Total receips of the three Institutions for 1886,		$242,201 01
Total expenditures of the three Institutions for 1886 for current expenses,		356,353 30
Excess of expenditures over receipts at the three Institutions for 1886,		$114,152 29

The number of days of Hospital treatment was 51,696

The total cost of maintenance and treatment was $88,608 89
The cost of maintaining and treating each patient per day, ... $1.70+

THE RECEIPTS AND PAYMENTS OF THE INSTITUTION FROM ALL SOURCES AND ON ALL ACCOUNTS DURING THE YEAR 1886 HAVE BEEN.

The Receipts are as follows:

Balance cash on hand Jan. 1st, 1886,	$ 34,562 76	
On account of Bloomingdale Asylum,	215,036 40	
On account of the New York Hospital,	27,164 61	
One year's income from the JOHN C. GREEN Memorial Fund,	12,000 00	
Rents and Ground Rents,	160,414 05	
Legacy of SAMUEL WILLETS, (3d instalment),	10,000 00	
" SIMEON ABRAHAMS, (balance),	32 95	
Membership Subscriptions and Donations,	5,470 00	
		$464,680 77

The Payments are as follows:

On account of the support of Bloomingdale Asylum,	$219,887 02	
General expenses of the New York Hospital,	112,829 76	
" " House of Relief,	23,636 52	
" " Pathological Department,	3,599 35	
Temporary Loans,	20,000 00	
Interest on Hospital Bonds and Temporary Loans,	29,914 41	
Drafts Asylum Committee on account of income from the J. C. GREEN Memorial Fund,	12,000 00	
Legal expenses and assessments and taxes on unimproved property, etc.,	24,337 83	
Insurance,	172 69	
Balance cash on hand Dec. 31st, 1886,	18,303 19	
		$464,680 77

WILLIAM D. MORGAN, *Treasurer.*

The Committee have examined all the accounts presented to them, and have found them correct. They are herewith presented. For a Schedule of Deeds, Bonds, etc., the Committee beg to refer to the Treasurer.

THEODORUS B. WOOLSEY,
HERMANN H. CAMMANN,
NATHANIEL P. BAILEY,
Committee.

NEW YORK, January 24th, 1887.

NEW YORK HOSPITAL.

General Expenses for the Year 1886.

Meats :		
Beef,	$6,547 53	
Mutton and Veal,	2,328 61	
		$8,876 14
Other Provisions :		
Ham, bacon, &c.,	$835 25	
Pork,	216 05	
Poultry,	2,105 85	
Fish and oysters,	1,159 42	
Eggs,	1,608 50	
Coffee,	1,190 28	
Sugar,	1,238 54	
Butter,	2,990 83	
Tea,	291 56	
Bread,	2,482 80	
Milk,	4,307 10	
Ice,	770 56	
Potatoes,	782 03	
Fruit,	2,230 46	
Vegetables,	1,331 62	
Meal and farinaceous food,	284 91	
Rice,	174 09	
Flour,	180 19	
Cheese,	133 96	
Salt,	15 85	
Crackers,	104 12	
Vinegar,	29 65	
Cocoa and Chocolate,	33 26	
Spices and flavoring extracts,	200 91	
Pickles, sauces, &c.,	58 58	
Pepper, mustard,	35 39	
Confectionary,	99 37	
Molasses, syrup,	69 80	
Lard,	167 35	
Canned goods,	507 27	
Yeast and hops,	2 98	
		$25,638 53
Carried forward,		$34,514 67

NEW YORK HOSPITAL.

Continued.

Brought forward,		$34,514 67
Medical, Surgical and Ambulance Department:		
Wines and liquors,	$929 14	
Malt liquors	164 84	
Medicines,	4,012 89	
Apothecary shop,	438 15	
Surgical instruments,	826 20	
Surgical stores and apparatus,	6,523 59	
Ambulance, horses, hay, feed, repairs, &c.,	1,842 60	
Clothing,	333 07	
		$15,070 48
Household Expenses:		
Kitchen utensils,	24 60	
Crockery, glass, &c.,	437 27	
Bedding linen,	1,622 03	
Furniture,	334 69	
Miscellaneous,	3,062 29	
		$5,480 88
Executive Department:		
Printing and Stationary,	$1,949 09	
Car fares,	67 53	
Postage stamps,	159 15	
Newspapers, expressage, &c.,	54 70	
Telegrams and messenger service,	29 09	
		$2,259 56
Salaries and Wages:		
Including salaries of the Librarian, Treasurer's office and Training School,		32,996 65
Heat, Lighting and Water:		
Engineer's department,	$2,174 38	
Coal,	6,609 69	
Wood,	88 60	
Gas,	2,911 56	
Plumbing and gas fitting,	899 06	
Croton water,	1,619 50	
		$14,302 79
Library:		
Books and periodicals,		1,476 63
Miscellaneous:		
General repairs,	$1,667 11	
Lumber,	124 27	
Carpenter work,	74 66	
Glazing, paints, oils, &c.,	188 37	
Plants, bird seed, &c.,	116 80	
Carried forward,	$2,171 21	$106,101 66

NEW YORK HOSPITAL.

Continued.

Brought forward,	$2,171 21	$106,101 66
Miscellaneous—Continued:		
Hardware,	$15 68	
Expenses of Training School,	810 26	
Rent of telephones,	239 10	
New telephone line,	232 50	
Burial of a patient,	35 60	
Extraordinary repairs,	$3,223 75	
		$6,728 10
		$112,829 76

The above sum is applicable to the several departments of the work of the Society included therein, as follows:—

Current expenses of Hospital proper,	$88,608 89	
Extraordinary repairs,	3,456 25	
		$92,065 14
Training School for Nurses,		7,310 26
Expenses of Executive Building and administration of corporate affairs,		5,556 60
Out-Patient Department,		4,921 13
Library,		2,976 63
		$112,829 76

DONATIONS.

Robert J. Livingston, (one endowed bed in Hospital,)	$5,000 00
Dry Dock and East Broadway and Battery R. R. Co.,	100 00
H. J. Boldt, M. D.,	150 00
Sixth Avenue R. R. Co.	40 00
Forty-Second Street and Grand Street Ferry R. R. Co.,	25 00
Twenty-Third Street R. R. Co.,	25 00
J. B. & J. M. Cornell,	25 00
J. W. Auchincloss,	25 00
	$5,390 00

BLOOMINGDALE ASYLUM.

General Expenses for the Year 1886.

For articles of food:

Meats—Beef, mutton, veal, lamb and canned soup,	$22,280 53	
" Hams, sausages, fresh pork, head-cheese and lard,	4,187 62	
Fish—fresh and salt—including oysters and clams,	3,961 82	
Poultry,	5,914 68	
Eggs,	3,338 97	
Butter,	6,707 30	
Cheese,	314 56	
Milk, fresh and condensed,	1,395 09	
Ice cream, confectionery, etc.,	803 71	
Flour—fine and Graham oatmeal crackers, corn starch, vermicelli, macaroni, yeast, baking powder, and cream tartar,	3,862 43	
Rice, barley, tapioca, farina and gelatine,	232 84	
Coffee, chocolate and broma,	1,133 55	
Tea,	654 26	
Sugars,	2,667 48	
Syrups, molasses and honey,	132 04	
Fruit, green, dried and canned,	7,384 35	
Spices, salt, sweet oil, etc.,	368 69	
Vinegar, cider and pickles,	305 08	
Vegetables,	1,796 39	
Ice,	672 72	
		$68,114 11

For other articles of current consumption:

Coals,	7,577 48	
Gas, illuminating oil, candles, matches, chimneys, etc.,	2,435 87	
Medicines and medical supplies, including malt and spiritous liquors,	4,415 58	
Soap and soap materials,	841 63	
Laundry supplies,	184 42	
Hay and straw,	1,887 93	
Oats and feed,	2,694 87	
Water for six months,	792 80	
Brooms, brushes, dusters, woodenware, twine and rope,	340 44	
Paints, oils, turpentine and glass,	994 57	
Stationery, stamps and printing,	940 62	
Clothing for patients,	7,707 19	
Board of patients in the country,	638 56	
Amusements, books, newspapers, periodicals, etc.,	1,069 44	
Cigars, cigarettes and tobacco,	391 30	
Horseshoeing and other smithing materials,	20 80	
Carried forward,	$32,933 50	$68,114 11

BLOOMINGDALE ASYLUM.

Continued.

Brought forward,...	$32,933 50	$68,114 11
Seeds, plants, fertilizers, garden and carpenters' tools and farming implements for the asylum,	759 29	
Contingencies,	883 82	
Carriage hire,	50 50	
		$34,627 11
For other articles for current use and repairs :		
Dry goods, house furnishing and clothing,	2,794 84	
House furniture, carpets, mattress hair and ticking,	3,556 79	
Table furniture, crockery, glassware, tinware, etc.,	445 23	
Cutlery,	5 13	
Clocks and their repairs,	43 45	
Water, steam and gas materials and labor,	2,660 85	
Drain pipes, lumber, lime, cement, sand, bricks, tin, copper, lead, solder, sheet, bar and round iron, grate bars and other castings, labor, etc., used in current repairs and improvements,	10,472 08	
Cash advanced to Macy Villa and charged to repairs and improvements,	22,440 55	
Repairs to harness, carriages and appurtenances,	270 76	
Fire apparatus,	521 90	
Live stock,	1,108 25	
Telephone and telegraph account,	326 85	— $44,646 68
		$147,387 90
Salaries and wages for Bloomingdale and White Plains help,		72,499 12
		$219,887 02

HOUSE OF RELIEF.

General Expenses for the Year 1886.

Articles of Food.

Bread,	$318 61	
Butter,	377 28	
Coffee,	157 50	
Eggs,	153 52	
Fish, Oysters & Clams,	212 96	
Hams and Bacon,	195 36	
Ice,	235 99	
Ice Cream,	63 46	
Milk,	610 11	
Meat,	1,862 50	
Poultry,	186 05	
Prunes &c.,	20 19	
Rice and farinaceous, food, spices, pickles, salt, vinegar, &c.,	332 91	
Sugar,	177 85	
Tea,	53 73	
Vegetables and canned goods,	695 87	
		$5,653 89

Medical and Surgical Supplies.

Drugs,	$1,472 14	
Muslin, &c., for bandages, &c.,	1,860 73	
Liquors, wines, ales and mineral waters,	260 27	
Surgical instruments,	471 29	
Splints, &c.,	109 63	
Surgical supplies,	1,517 56	
Rubber and glass goods,	80 79	
Shaving and hair cutting,	20 55	
		$5,792 96

Ambulance.

Ambulance repairs,	636 49	
Horse hire,	33 00	
" doctoring,	2 50	
" board,	60 00	
" feed,	551 01	
" shoeing,	138 50	
		$1,421 50
Amts. brought forward,		$11,446 85

Amts. brought forw'd,	$1,421 50	$11,446 85
Horse clipping,	10 00	
Ambulance supplies,	212 86	
Gaslight,	49 85	
Coal,	54 50	
Water tax,	6 70	
Suits for drivers,	85 50	
Repairs to stable floor,	20 00	
		$1,860 91

Household.

Crockery, glassware and kitchen items,	72 96	
Soap, candles, blueing, starch, soda, &c.,	110 35	
Stoves and repairs,	208 45	
Stationery and newspapers,	333 89	
Linoleum and rugs,	263 88	
Furniture, settees and chairs,	45 04	
Repairs to roof,	37 22	
Awnings, &c.,	40 00	
Messenger service,	52 38	$1,164 17
Salaries and wages,	7,035 00	
Extra help,	129 99	
		$7,164 99

Heat, Light and Water.

Gaslight,	$702 84	
Coal and wood,	401 68	
Gas governor,	50 00	
Water tax,	29 90	
		$1,184 42

Miscellaneous.

Fire extinguishers,	40 00	
Street sprinkling,	7 75	
Petty cash,	252 36	
Repairs to furniture,	53 65	
Metal repairs,	151 59	
Telephone repairs,	68 22	
Carpentering, glazing, white washing,	241 61	
		$815 18
		$23,636 52

Pathological Department.

PREPARATIONS ADDED DURING THE YEAR.

Belonging to the osseous system,	11
" " joints and tendons,	1
" " digestive system,	23
" " respiratory "	3
" " circulatory "	24
" " nervous "	6
" " genito-urinary system,	17
Tumors,	14
Miscellaneous,	3
Total,	102

THE PREPARATIONS IN THE CABINET ARE CLASSIFIED AS FOLLOWS:

Belonging to the osseous system,	527
" " joints and tendons,	57
" " digestive system,	261
" " respiratory "	74
" " circulatory "	265
" " nervous "	110
" " genito-urinary system,	419
Casts,	169
Pictures,	245
Tumors,	81
Miscellaneous,	57
Total,	2265

LIBRARY.

Total number of volumes,	15,813	
Added during the year,	338	
Periodicals—United States,	25	current.
Great Britain,	14	"
France,	30	"
Germany,	35	"
Transactions, Hospital and other reports	48	"

Graduated Nurses, New York Hospital.

Miss M. Ardagh,.....1885
" M. A. Adams,....1885
" N. J. Atwater,..1883
" S. A. Bradley, ..1881
" E. L. Barker,...1883
" E. Beemer,.....1883
" D. S. Baker, ...1886
" J. Baker, ...1878
Mrs. A. S. Burd, ...1880
Miss E. M. Briggs, ...1881
" E. Bonsall, ...1883
" C. L. Burt,.....1883
" J. Best, ...1884
" A. C. Bouck, ...1885
" S. A. Black, ...1885
" M. H. Carpenter,1882
" A. M. Cately ..1880
" M. D. Cochrane,1885
" K. M. Clarke,...1886
Mrs. M. E. Dilts,.....1878
Miss M. I. Dinwoody, 1879
" P. M. Denniston, 1880
" H. R. DuBois,...1881
" G. H. Dowie, ...1886
Mrs. E. J. Dascombe, .1884
" J. E. Davenport, 1881
" F. N. Davis,... .1881
Miss M. Davies,.....1882
" R. Day,.....1884
" L. K. Decker,...1886
" C. A. Edmonston,1883
" M. F. Etheridge,1881
" H. Fitzhugh,....1879
" Irene Frost,....1886
" M. E. Gillette, .1879
" E. Gray,.....1880
" J. A. Gavette, ..1884
" M. E. Golden,...1879
Mrs. M. L. Greer, ..1880
Miss M. J. Garvin,. ...1883
" M. S. Gorton, ...1885
" C. Griffin, ...1886
Mrs. K. Hennessy, ...1878
Miss E. A. Hurd,.....1882
" M. C. Himrod,....1883
Miss M. A. Hutchinson, 1884
" A. M. Hodson,....1879
" I. J. Hodson.....1879
Mrs. E. Harrnacker, ..1879
Miss V. Hunter,.....1881
" S. A. Hubbard, ...1881
" M. K. Howell, ...1881
" E. A. Hodgkinson, 1883
" K. Johnston,.....1881
" J. A. C. Jackson,. 1881
" A. F. Jones, ...1882
" M. Jackson, ...1883
" H. Johnson, ...1886
" E. Johnson, ...1883
" L. V. Jones, ...1885
" C. E. Jerome,.....1885
" H. L. Knudson,...1883
" H. R. Kernohan,..1883
" S. A. Kiernan, ...1886
Mrs. J. Lee,.....1882
" A. M. D. Leese,...1884
Miss D. T. March,.....1881
" J. H. McVean, ...1884
Mrs. M. Mason,.....1881
Miss C. MacMartin,...1886
" P. Morton,.....1883
" H. A. Mitchell,..1884
" S. F. Raymond, ...1886
" L. Nichols,.....1884
" H. I. Newell,.....1882
" H. L. Nelden, ...1881
Mrs. E. S. O'Neil,.....1879
Miss M. C. Perry,.....1883
" L. Plumley, ...1884
Miss F. G. Pryce-Jones,1886
" M. L. Rorick, ...1882
" H. M. Reynolds, 1884
" Jennie Ritchie, .1880
" I. C. Meitler....1886
" C. N. Stevens, ..1883
" C. P. Searcy,....1881
" A. B. Stewart,..1881
" Irene Sutliffe, .1881
" Ida Sutliffe,....1880
" F M. Sutliffe,..1883
" C. B. Sutliffe,..1884
" M. F. Secord,...1885
" M. D. Spratt,...1885
" G. M. Spratt,....1885
" E. T. Spafford,..1885
Mrs. L. H. Shafer 1885
Miss L. J. Tallman, ..1879
" E. Ticknor, ...1879
" A. Tietjen,.....1884
" E. F. Thorpe, ...1881
" M. E. Thompson,.1884
" S. Von Hatton, .1881
" E. Van Zeller, ..1885
" A. Van Vranken,1881
" C. S. Weeks, ...1880
" Z. E. Whitaker.1881
" E. L. Warr, ...1882
" F. Wallis, ...1885
" H. L. White,....1886
" E. F. Woods, ...1884
" H. E. Whitehead.1882
Mrs. I Waldron,.....1879
Miss P. B. Washburne, 1885
" H. A. Woodruff, 1885
" M. M. Windram, 1886
" L. W Westcott, 1886
" M. C. Wilber,...1886
" A. C. Whitmore, 1886

ANNUAL REPORT

OF THE

COMMITTEE ON STATISTICS,

OF THE

New York Hospital,

FOR THE YEAR ENDING DECEMBER 31, 1886.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
General Diseases.							
Anæmia, simple	2	15	14	3	..	..	338
Carcinoma of Colon	..	1	..	..	..	1	2
" Liver	1	..	..	1	..	..	30
" Rectum	1	..	..	..	..	1	77
" Stomach	5	1	..	..	2	4	176
" Uterus	..	1	..	..	1	..	12
Diphtheria	2	..	1	..	..	1	64
Fever, intermittent, irregular	24	4	26	2	..	..	323
" " pernicious	1	..	..	..	..	1	2
" " quotidian	34	5	38	..	1	..	401
" " tertian	6	..	6	..	..	..	40
Measles	1	2	..	1	2	..	49
Fever, puerperal	..	2	2	..	..	..	86
" remittent	3	..	1	..	..	2	13
" typhoid	40	12	38	1	2	11	1774
" typhus	2	..	..	..	2	..	2
Gout	4	..	3	1	..	..	37
Meningitis, cerebro-spinal	2	..	..	..	..	2	25
Pseudo-leuchæmia	..	1	..	..	..	1	86
Rheumatism, acute	38	23	57	2	1	1	978
" chronic	3	3	..	3	3	..	80
" gonorrhœal	4	..	2	2	..	..	147
" muscular	2	1	2	..	1	..	23
" sub-acute	12	5	12	5	..	..	290
Senility	..	3	..	1	2	..	14
Syphilis, secondary	4	..	4	..	..	..	118
" tertiary	5	3	2	4	2	..	127
Tuberculosis	48	26	2	39	11	22	1153
Whooping cough	1	..	..	1	..	..	35
Diseases of the Nervous System.							
Congestion of the brain	1	..	1	..	..	..	2
Diabetes	3	1	..	2	..	2	191
Embolism of the brain	2	2	..	2	2	..	67
Epilepsy	41	6	21	26	..	..	67
Hemorrhage of the brain	12	4	1	4	2	9	133
" " meninges	1	..	..	..	..	1	39
" " spinal cord	1	..	1	..	..	..	18
Hysteria	2	17	7	9	3	..	158
Insomnia	..	1	1	..	..	..	8
Locomotor ataxia	3	2	..	1	3	1	177
Mania, acute	..	1	..	..	1	..	20
" chronic	2	5	..	3	4	..	20
Melancholia	1	..	..	1	..	..	5
Meningitis, ch. spinal	2	..	..	..	2	..	6
Myelitis, acute	2	..	1	..	..	1	139

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Myelitis, chronic	..	1	..	..	1	..	14
Neuralgia, cranial	6	3	7	2	..	..	99
" crural	2	..	2	..	..	..	20
" facial	1	2	3	..	..	..	34
" intercostal	1	..	1	..	..	..	6
" intestinal	2	..	2	..	..	..	14
" ovarian	..	6	3	2	1	..	91
" sciatic	5	3	6	2	..	..	305
Neuritis, peripluial	3	5	2	3	3	..	195
Pachymeningitis, chronic	1	1	..	1	..	1	38
Paralysis of throat	1	..	..	..	1	..	19
Sarcoma of brain	2	1	..	..	..	3	245
Sclerosis, cerebro-spinal,	1	..	..	..	1	..	2
Singultus	1	..	1	..	..	..	5
Sunstroke	1	1	1	1	..	..	7
Tumor of brain	3	..	..	2	1	..	32
" spinal cord	2	..	..	..	1	1	121
Diseases of the Circulatory System.							
Aneurism of aorta	3	1	..	1	..	3	181
Endarteritis	7	1	..	7	..	1	229
Endocarditis, mural	2	1	..	2	1	..	84
" valvular	19	11	1	14	4	11	747
Fatty degeneration of heart	1	1	..	..	..	2	4
Pericarditis, acute	4	..	..	..	..	4	29
" sub-ac	1	..	..	..	..	1	16
Phlebitis	2	..	1	1	..	..	27
Phlegmasia dolens	..	1	1	..	..	..	21
Syncope	3	1	2	2	..	..	4
Diseases of Ductless Glands.							
Exophthalmic goitre	..	1	..	1	..	.	6
Diseases of the Respiratory System.							
Asthma	2	1	3	..	..	..	22
Bronchitis, acute catarrh	20	13	27	5	1	..	434
" chronic "	1	3	..	3	1	..	39
Emphysema	9	4	..	8	2	..	322
Laryngitis, sub-ac. catarrh	1	1	3	2	..	..	82
Pleurisy, dry	11	2	10	3	..	..	249
" with effusion	22	3	22	1	2	..	681
Empyema	5	..	2	1	..	2	179
Pneumonia, lobar	72	8	53	2	1	24	1115
" lobular	..	3	1	2	..	..	47
Pulmonary congestion	1	..	1	..	..	..	5
Rhinitis	1	..	..	..	1	..	4

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Diseases of the Digestive System.							
Abscess of liver,	1	..	..	..	..	1	4
Bile ducts, inflammation of	3	1	3	1	..	..	80
Cirrhosis of liver	11	3	..	9	1	4	385
Dysentery, acute	10	2	11	..	..	1	201
" chronic	1	..	..	1	.	..	12
Enteritis, acute	7	1	8	..	..	..	52
" chronic	5	..	1	2	2	..	95
Gastritis, acute	14	14	23	2	3	..	234
" sub-ac	1	1	1	1	..	..	13
Gastro-enteritis	6	3	9	..	..	..	74
Leucocythæmia	1	..	..	1	..	..	58
Parotitis, acute	..	1	1	..	..	8	4
Peritonitis, acute general	3	8	1	2	..	..	131
" " local	3	1	3	1	..	1	63
Perityphlitis	2	..	1	..	..	..	48
Pharyngitis, ac. catarrh	..	1	1	..	..	..	9
Stomatitis, croupous.	2	..	2	..	..	..	18
Tonsillitis, ac. follicular	4	1	5	..	..	..	32
" parenchymat	4	1	5	..	..	..	41
Ulcer of Stomach	1	2	..	2	1	..	141
Diseases of the Urinary Apparatus.							
Cystitis, acute	1	1	2	..	..	..	8
Nephritis, ac. parenchymat	3	..	1	..	..	2	117
" ch. diffuse	41	20	3	29	6	23	1118
Renal colic	2	..	2	..	..	..	8
Affections of the Generative System.							
Abortion	..	4	4	..	..	..	50
Amenorrhoea	..	1	..	1	..	..	40
Displacement of Uterus.	..	1	..	..	1	..	8
Dysmenorrhœa	..	2	1	..	1	..	10
Endometritis	..	4	1	2	1	..	84
Labor	..	2	..	..	2	..	6
Metrorrhagia	..	1	..	1	..	..	13
Pelvic abscess	..	2	..	..	..	2	16
" cellulitis	..	14	9	4	1	..	281
" hæmatocele	..	2	1	1	..	..	137
Diseases of the Cutaneous System.							
Eczema	2	..	..	1	1	..	27
Erythema	1	..	1	..	..	..	3
Herpes	..	1	..	1	..	..	25
Peliosis	3	..	3	..	..	..	81

IN-PATIENTS—MEDICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Diseases of the Eye and Ear.							
Conjunctivitis	..	1	..	1	..	..	1
Otitis media purulent	2	..	..	2	..	..	6
Parasites.							
Taenia solium	..	6	3	3	..	..	125
Trichina	1	..	1	..	..	..	40
Poisons.							
Alcohol, acute	27	6	18	13	2	..	65
" chronic	3	1	2	1	1	..	21
Ammonia	1	..	1	..	..	..	4
Arsenic	1	..	1	..	..	..	4
Carbolic acid	1	..	1	..	..	..	1
Chloroform	1	..	..	1	..	..	2
Coal gas	4	2	5	..	..	1	49
Iodine	..	1	..	1	..	..	1
Lead	4	..	3	1	..	..	37
Mercury	..	3	3	..	..	..	31
Opium, ac	1	..	1	..	..	..	2
" ch	1	..	..	1	..	..	71
Miscellaneous.							
Immersion	5	..	5	..	..	..	13
Inanition	6	1	..	6	..	1	13
Malingering	11	7	11	1	6	..	95
Totals	738	349	556	275	98	158	

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
GENERAL INJURIES.							
Burns and scalds	30	3	13	15	..	5	439
Frost-bite	9	..	2	7	..	..	73
General contusions	16	3	7	11	..	1	140
Multiple fractures	8	..	1	2	..	5	183
LOCAL INJURIES.							
Injuries of the Head, Face, and Neck:							
Contusions, sprains, wounds	298	50	59	285	3	1	935
Concussion	19	1	13	15	1	1	189
Dislocation of inf. maxilla	1	..	..	1	..	..	1
Fracture of skull (vault)	8	..	3	1	1	3	94
" " (comp.)	19	..	10	2	1	6	293
" " (base)	6	..	2	1	..	3	103
" nasal bones	3	..	..	3	..	..	3
" " (comp.)	3	1	..	4	..	..	26
" inferior maxilla	1	..	..	1	..	..	17
" " (comp.)	1		..	1	..	..	34
Injuries of the Chest and Back:							
Contusions, sprains, wounds	39	1	16	20	2	2	305
Concussion of spine	6	6	5	7	..	..	167
Fracture of the ribs	15	3	10	8	..	..	405
" " sternum	1	..	..	1	..	..	3
" " vertebræ	7	..	..	3	1	3	455
Injuries of the Abdomen and Pelvis:							
Contusions and wounds	27	2	17	11	..	1	258
Fracture of the pelvis	2	..	2	..	..	..	113
" " " (comp.)	1	..	..	..	..	1	7
Injuries of the Upper Extremity:							
Contusions, sprains, wounds	303	35	16	319	3	..	609
Dislocation of the humerus (subglen)	3	1	..	4	..	..	4
" " " (subcorac.)	10	1	..	11	..	..	28
" " metacarpal bone	1	..	..	1	..	..	1
" " phalanges	5	3	2	6	..	..	8
" " " (comp.)	1	..	..	1	..	..	1
" " radius and ulna	1	..	..	1	..	..	1
" " " " (comp.)	..	1	1	..	..	..	34
Fracture of the clavicle	11	2	3	9	1	..	141
" " humerus	14	7	3	18	..	..	298
" " " (comp.)	3	..	..	2	..	1	90
" " metacarpus	9	..	1	8	..	..	10
" " " (comp.)	1	..	1	..	..	..	21

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Fracture of the phalanges	3	..	..	3	..	..	3
" " " (comp.)	8	..	1	7	..	..	90
" " radius	24	11	1	34	..	..	88
" " " (comp)	2	..	..	2	..	..	70
" " " and ulna	6	3	..	9	..	..	72
" " " " (comp.)	6	3	4	5	..	..	352
" " ulna	7	1	..	8	..	..	8
Injuries of the Lower Extremity:							
Contusions, sprains, wounds	137	9	60	85	..	1	1365
Dislocation of the astragalus	1	..	..	1	..	..	2
" " femur (dorsal)	1	1	1	1	..	..	68
Fracture of the femur	30	1	25	2	4	..	1657
" " " (comp.)	2	..	1	..	..	1	148
" " fibula	28	2	8	22	..	..	537
" " " (comp.)	1	..	1	..	..	..	65
" " os calcis	2	..	1	1	..	..	52
" " patella	9	..	6	3	..	..	493
" " " (double)	1	1	1	1	..	..	494
" " phalanges	..	1	..	1	..	..	1
" " " (comp.)	1	..	1	..	..	..	11
" " tibia	4	..	..	2	2	..	22
" " " (comp.)	3	..	..	3	..	..	174
" " " and fibula	37	6	20	21	..	..	1369
" " " " (comp.)	13	..	7	4	..	2	706
Rupture of ext. lat. ligament of ankle	1	..	1	..	..	..	5
" int. lat. ligament of knee	3	..	3	..	..	..	104
" tendon of quadriceps extensor	1	..	1	..	..	..	45
SURGICAL DISEASES.							
Abscess	49	17	37	25	3	1	1767
Adenoma of breast	..	3	3	..	..	..	54
Adenitis, cervical	6	3	6	2	1	..	315
" " tubercular	5	..	2	3	..	..	99
" axilla "	..	1	1	..	..	..	20
" femoral	1	..	1	..	..	..	26
" inguinal	23	..	11	9	3	..	612
Ankylosis of elbow	3	..	1	2	..	..	109
" hip	1	1	1	..	1	..	58
" wrist	1	..	..	1	.	..	6
Arthritis of ankle	1	..	..	1	..	..	30
" " tubercular	1	..	..	1	..	..	145
" elbow "	1	1	1	1	..	..	295
" hip "	1	..	1	..	..	..	160
" knee	6	3	..	8	1	..	434
" " tubercular	1	..	1	..	..	..	36

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Arthritis of medio-metatarsal artic.	1	1	1	1	..	..	55
" phalangeal "	1	..	1	..	..	..	16
" shoulder, tubercular	2	..	..	2	..	..	129
" wrist	2	..	1	1	..	..	79
" " tubercular	1	..	1	..	..	..	211
Aneurism, femoral	2	..	2	..	..	..	83
" popliteal	2	..	2	..	..	..	92
Bursitis præpatellar	2	1	1	2	..	..	29
Cancer of breast	..	12	10	1	1	..	498
" colon	1	..	..	1	..	..	84
" neck	1	..	1	..	..	..	12
" rectum	1	..	..	..	1	..	6
" uterus	..	7	3	..	3	1	119
Caries of astragalus	1	1	1	1	..	..	231
" femur	3	2	1	1	1	2	379
" ilium	..	2	1	1	..	..	138
" maxilla	1	..	..	1	..	..	25
" metacarpus	2	..	2	..	..	..	103
" ribs	1	..	1	..	..	..	34
" os calsis	2	..	..	2	..	..	90
" spine	1	2	..	1	2	..	206
" sternum	1	..	..	1	..	..	47
" tarsus	3	1	1	2	1	..	115
" tibia	1	..	1	..	..	..	65
" ulna	1	..	1	..	..	..	77
Cellulitis	26	2	6	21	1	..	435
Cicatricial contraction of finger	1	..	..	1	..	..	36
" " " stump	2	..	1	1	..	..	77
Cleft palate	1	..	1	..	..	..	10
Cyst of the face	1	..	1	..	..	..	23
" lip	1	..	1	..	..	..	1
" hernial sac	..	1	1	..	..	..	54
" mons veneris	..	1	..	1	..	..	72
" neck	2	..	1	1	..	..	4
" ovary	..	5	3	..	1	1	180
" pancreas	1	..	..	..	..	1	183
" scalp	1	.	1	..	..	..	4
Cystitis	20	1	9	12	..	..	601
Deformity of the face	..	1	..	1	..	..	18
" " foot	1	..	1	..	..	..	41
" " knee	1	..	1	..	..	..	120
" " mouth	..	1	..	1	..	..	30
" " nose	1	1	..	2	..	..	56
" " penis	1	..	1	..	..	..	8
" " radius and ulna	1	..	1	..	..	..	2
" " toe	1	..	1	.	..	..	46
Empyema	7	..	1	5	1	..	436

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Epididymitis	7	..	5	..	2	..	65
Epistaxis	8	2	5	5	..	..	21
Epithelioma of cervix uteri	..	1	..	..	..	1	160
" forearm	..	1	..	1	..	..	3
" groin	2	..	1	..	1	..	80
" heel	..	1	1	..	..	..	28
" lip	4	..	4	..	..	..	64
" maxilla	2	..	1	..	1	..	55
" neck	3	..	1	2	..	..	66
" penis	1	..	1	..	..	..	20
" of thigh	1	..	..	..	..	1	72
" tongue	6	..	4	..	2	..	217
" vulva	..	1	1	..	..	..	48
Fibroma of ear	..	1	1	..	..	..	9
" toe	1	..	1	..	..	..	18
" uterus	5	..	..	4	1	..	88
Fissure of anus	1	..	1	..	..	..	8
Fistula, anal	34	10	30	13	1	..	1121
" fæcal	1	..	..	1	..	..	56
" urethral	5	..	2	2	1	..	157
" vesico-vaginal	..	1	1	..	..	..	35
Flat foot	1	..	1	..	..	..	151
Floating cartilage in knee-joint	..	1	1	..	..	..	41
Foreign body in the œsophagus	1	..	1	..	..	..	63
Ganglion	1	3	4	..	..	..	68
Gangrene of the foot	1	..	..	..	..	1	14
" " leg	1	2	1	..	..	2	41
" " scrotum	1	..	..	..	..	1	7
" " toes	1	..	..	1	..	..	1
Genu valgum	2	5	5	1	1	..	441
" varum	5	1	5	..	1	..	384
Gonorrhœa	4	..	4	..	..	..	75
Hæmarthrosis of knee	1	..	1	..	..	..	17
Hæmorrhoids	25	2	20	3	3	1	336
Hare lip	2	1	1	2	..	..	26
Hernia femoral	1	2	2	..	1	..	55
" " strangulated	..	1	..	..	..	1	2
" inguinal	27	2	20	3	6	..	787
" " irreducible	5	..	4	1	..	..	185
" " strangulated	2	1	2	..	..	1	28
" ventral	..	1	..	1	..	..	13
Hydrarthrosis of knee	3	..	1	2	..	..	63
Hydrocele of spermatic cord	1	..	..	1	..	..	1
" tunica vaginalis	10	..	6	4	..	..	148
" " (double)	3	..	2	1	..	..	86
Hypertrophy of nymphæ	..	1	1	..	..	..	39
" uterus	..	1	1	..	..	..	26

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Hypertrophy of mammary gland	1	..	1	..	..	..	10
Hygroma of ankle	..	1	1	..	..	..	23
Lacerated cervix	..	5	2	1	2	..	102
" perineum	..	1	1	..	..	..	36
Keloid of the neck	..	1	1	..	..	..	29
Lipoma of breast	..	1	..	1	..	..	12
" neck	1	..	1	..	..	..	11
Lymphadenoma of axilla	..	1	1	..	..	..	26
" " groin	1	..	1	..	..	..	21
" " neck	2	2	2	2	..	..	95
Mammitis	..	2	..	2	..	..	16
Myxoma of arm	..	1	1	..	..	..	54
Necrosis of clavicle	1	..	..	1	..	..	33
" femur	8	1	3	5	1	..	512
" humerus	1	..	1	..	..	..	57
" inf. maxilla	..	2	2	..	..	..	41
" phalanges	4	1	3	..	2	..	92
" radius	3	..	2	1	..	..	200
" rib	1	..	1	..	..	..	5
" tibia	7	..	1	5	1	..	115
Orchitis	18	..	11	7	..	..	431
" tubercular	2	..	2	..	..	..	55
Osteo-myelitis, acute	1	..	..	..	..	1	3
Ostitis of femur	1	..	..	1	..	..	38
" tibia	2	..	1	1	..	..	101
Osteoma of antrum	..	1	1	..	..	..	22
Ovaritis	..	1	..	1	..	..	27
Papilloma of arm	..	1	..	1	..	..	10
" face	2	..	2	..	..	..	45
Paronychia	2	1	1	2	..	..	9
Paraphymosis	2	..	2	..	..	..	18
Periostitis of skull	1	..	..	..	1	..	9
" femur	3	..	1	2	..	..	128
" inf. maxilla	1	..	1	..	..	..	16
Periurethritis	1	..	..	1	..	..	12
Polypus of larynx	1	1	2	..	..	..	68
" nose	2	..	1	1	..	..	12
" naso-pharynx	1	..	1	..	..	..	17
" rectum	..	1	1	..	..	..	15
" uterus	..	1	1	..	..	..	8
Perityphlitis	2	..	1	..	..	1	44
Phymosis	4	..	4	..	..	..	56
Prolapse of rectum	..	1	..	1	..	..	8
Prostatitis, chronic	1	..	..	..	1	..	3
Pyæmia	4	..	..	..	..	4	105
Pyarthrosis of knee	1	..	1	..	..	..	20
Pyelo-nephritis	6	1	..	..	..	7	130

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.	No. of Days in Hospital.
Retained testis	1	..	1	..	..	..	20
Retention of urine	9	..	..	9	..	..	19
Rupture of pharynx	1	..	..	..	..	1	1
Salpingitis	..	1	..	..	1	..	4
Sarcoma of back	.	1	1	..	..	..	6
" breast	..	2	1	1	..	..	72
" bladder	2	..	1	1	..	..	65
" hand	..	1	..	1	..	..	16
" heel	1	..	1	..	..	..	111
" leg	2	..	1	1	..	..	63
" neck	4	2	4	..	2	..	94
" sup. maxilla	..	1	1	..	..	..	23
" testicle	1	..	1	..	..	..	18
" thigh	4	1	1	..	3	1	90
Stricture of colon	1	1	..	..	..	2	26
" rectum	1	8	4	4	..	1	435
" urethra	55	..	42	12	1	..	1420
Synovitis of ankle	3	3	1	4	1	..	115
" elbow	2	..	..	1	1	..	32
" knee	24	1	18	6	1	..	469
" metatarsus	1	..	1	..	..	..	5
Syphilis	3	..	1	2	..	..	581
Talipes varus	1	..	1	..	..	..	80
Tumor of thyroid cartilage	1	..	..	1	..	..	22
Ulcer of foot and leg	13	5	8	8	2	..	786
" neck	1	..	..	1	..	..	5
" palate	1	..	..	1	..	..	110
" rectum	..	2	..	2	..	..	98
Urethral caruncle	..	1	1	.	..	..	31
Varicocele	6	..	6	..	..	..	129
Varicose veins	9	2	6	3	2	..	217
Vulvitis	..	1	..	..	1	..	2
Total	1829	333	752	1254	86	70	

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	RESULT. Cured.	Improved.	Unimproved.	Died.
Amputations:						
Amputation of fingers	8	..	4	4	..	..
" metacarpus	..	1	1	..	..	..
" toes	2	..	2	..	..	..
" forearm	1	..	1	..	..	..
" leg	3	1	4	..	..	..
" arm	1	..	1	..	..	..
" thigh	2	4	4	..	..	2[11]
" at knee joint	2	..	2	..	..	..
" " shoulder joint	1	..	1	..	..	..
" " hip joint	1	..	..	..	..	1[14]
Incisions:						
Incision for abscess abdominal	..	4	3	1	..	..
" " axillary	1	..	1	..	..	..
" " of back	2	1	3	..	..	..
" " of buttock	2	1	3	..	..	..
" " of face	1	..	1	..	..	..
" " of iliac region	1	..	1	..	..	..
" " of inguinal region	1	..	1	..	..	..
" " of ischio-rectal region	5	1	5	..	1	..
" " of knee	1	..	1	..	..	..
" " of liver	1	..	..	..	..	1[3]
" " of neck	4	..	2	2	..	..
" " of pelvis	..	2	2	..	..	..
" " of perineum	5	..	3	..	..	2[3 4]
" " perityphlitic	4	..	1	2	..	1[5]
" " of rectum	..	2	1	1	..	..
" " of shoulder	1	..	1	..	..	..
" for perineal fistula	2	..	2	..	..	..
" " anal "	19	7	24	2	..	..
" " sacral "	1	..	1	..	..	..
" " adenitis of axilla	1	1	2	..	..	..
" " " breast	..	1	1	..	..	..
" " " groin	12	..	11	1	..	..
" " " inguinal region	2	..	2	..	..	
" " " neck	3	1	4	..	..	..
" " ganglion	1	1	2	..	..	..
" " anal fissure	1	..	1	..	..	..
" " hydrocele (Volkmann)	2	..	2	..	..	..
" " hæmatoma of scalp	1	..	1	..	..	..
" " sinus of femur, caries (?)	1	..	1	..	..	..
" " " hip	1	..	..	1	..	..
" " " gluteal region	..	1	1	..	..	..
" " " groin following herniotomy.	1	..	..	1	..	..
" " pistol shot wound of thigh	1	..	1	..	..	..
" exploratory for suppurative peritonitis	1	..	..	..	..	1[5]
" lumbar for pyo-nephrosis	1	..	..	..	..	1[6]
Colotomy-lumbar	1	..	..	..	..	1[7]

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	RESULT. Cured.	Improved.	Unimproved.	Died.
Incisions—Continued :						
Cystotomy	1	..	..	1	..	..
Herniotomy	16	3	16	2	..	1[8]
" for strangulated hernia	4	2	3	..	..	3[1 1 3]
Laparotomy for cancer of the rectum	1	..	..	1	..	..
" exploratory for ovaritis	..	1	1	..	..	..
" for pyo-salpingitis	..	1	..	..	..	1[7]
" for rupture of the bladder	1	..	..	..	..	1[1]
" stricture of the rectum	..	1	..	..	..	1[7]
Lithotomy, median	1	..	..	..	..	1[1]
Oesophagotomy	1	..	1	..	..	..
Perineal section, for exstravastion of urine	1	..	..	..	..	1[5]
Rectotomy	2	5	4	3	..	..
Tracheotomy	1	..	1	..	..	..
Urethrotomy, internal	31	..	27	3	..	1[3]
" external	5	..	4	1	..	..
" " and internal	1	..	1	..	..	..
Operations on Bones and Joints :						
Reduction of dislocation of humerus	13	2	3	12	..	..
" " femur	1	2	2	1	..	..
" " radius and ulna	1	..	1	..	..	..
Brisement forcé for ankylosis of hip	1	..	..	1	..	..
" " wrist	1	..	..	1	..	..
For abscess of the femur	1	..	1	..	..	..
" " sup. maxilla	1	..	1	..	..	..
" " temporal bone	..	1	..	1	..	..
" " tibia	3	..	3	..	..	..
For caries of the astragalus	1	..	1	..	..	..
" " femur	2	..	1	1	..	..
" " fibula	1	..	1	..	..	..
" " sacro-iliac synchondrosis	..	1	..	1	..	..
" " rib	1	1	2	..	..	..
" " os calcis	2	..	..	2	..	..
" " sternum	1	..	1	..	..	..
" " tarsus	1	1	..	2	..	..
For necrosis of the clavicle	1	..	1	..	..	
" " femur	4	..	1	3	..	..
" " inf. maxilla	1	..	..	1	..	..
" " radius	1	..	1	..	..	..
" " rib	1	..	1	..	..	..
" " tibia	3	..	2	1	..	..
Excision of the elbow joint	2	..	1	1	..	..
" " knee-joint	3	..	2	..	..	1[1]
" " hip-joint	1	..	..	1	..	..
" " shoulder joint	2	..	..	2	..	..
" " wrist	1	..	1	..	..	..
" " carpus	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	RESULT. Cured.	Improved.	Unimproved.	Died.
Operations on Bones and Joints—Continued:						
Excision of the tarsus	2	..	1	1	..	..
" " metatarso-phalangeal joint	3	..	2	..	..	1[9]
Resection of the inf. maxilla	..	1	1	..	..	..
" " radius	1	..	..	1	..	..
" " " and ulna	1	..	..	1	..	..
" " rib for empyema	3	..	2	1	..	..
Fract. patella, wiring for	3	..	2	1	..	..
" clavicle "	1	..	1	..	..	..
Osteoclasis for genu valgum	1	..	1	..	..	..
Osteotomy for deformity of tibia	1	..	1	..	..	..
" double flat foot	1	..	1	..	..	..
" genu valgum	4	2	6	..	..	..
" genu varum	2	..	2	..	..	..
" of femur for osteo-myelitis	..	1	..	1	..	..
" " for osteitis	1	..	..	1	..	..
" of tarsus for osteo-myelitis	1	..	..	1	..	..
Elevation and removal of bone for frac. skull (comp.)	2	..	2	..	..	..
Trephining for abscess of brain	..	1	..	1	..	..
" " hemorrhage of brain	..	1	..	..	..	1[10]
" " comp. depressed fract. of skull	2	..	1	..	..	1[11]
" " tumor of brain	..	1	..	1	..	..
" " fracture of skull	1	..	1	..	..	..
Incision and drainage of ankle-joint	..	1	1	..	..	..
" " knee "	2	..	..	2	..	..
Draining of antrum for abscess	1	..	..	1	..	..
Irrigation of knee-joint	3	..	3	..	..	..
For floating cartilage in knee-joint	..	1	1	..	..	..
For ununited fracture of femur, (drilling)	1	..	..	1	..	..
" " humerus "	1	..	..	1	..	..
" " radius and ulna (drilling)	1	..	1	..	..	..
For comp. fracture of tibia (wiring)	1	..	..	..	..	1[1]
Operations on Blood Vessels and Nerves:						
For internal hemorrhoids (ligation)	2	..	2	..	..	..
" " " (Allingham)	16	3	18	..	..	1[12]
" external " (ligation)	1	..	1	..	..	..
For varicose veins (excision)	7	4	11	..	..	..
For varicocele, (ablation of scrotum)	4	..	4	..	..	.
" (excision of veins)	1	..	1	..	..	..
" " and ablation scrotum.	1	..	1	..	..	..
Resection of inferior dental nerve	1	..	1	..	..	..
" " orbital	1	..	1	..	..	..
Suture of ulnar nerve	1	..	..	1	..	..
Ligation of brachial artery	2	..	2	..	..	..
" ext. carotid, dble, for cirsoid aneurism.	1	..	1	..	..	..
" femoral, for popliteal aneurism	2	..	1	1	..	..
" " for traumatism	1	..	..	..	..	1[12]
" ext. iliac, for femoral aneurism	1	..	1	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	RESULT. Cured.	Improved.	Unimproved.	Died.
Plastic Operations :						
For urinary fistula	3	..	2	1	..	..
" deformity of the face	..	2	..	2	..	..
" " " nose	1	2	1	1	1	..
" hare lip	1	1	2	..	..	..
" cleft palate	..	1	1	..	..	..
Unclassified Operations :						
Castration	4	..	3	..	..	1[13]
Circumcision	6	..	6	..	..	..
Taxis for strangulated hernia	2	..	1	1	..	..
For reducible hernia (Heaton's)	5	..	3	2	..	..
" hypertrophy of mamma	1	..	1	..	..	..
" " nymphal	..	1	1	..	..	..
Injection of hydrocele of tunica-vaginalis	9	..	9	..	..	..
Suture of extensor tendons of hand	1	..	1	..	..	..
Perineorraphy	..	4	4	..	..	.
For retained testis	1	..	1	..	..	..
" ingrowning toe-nail	2	..	2	..	..	..
Hysterectomy	..	2	1	..	..	1[1]
For ulcer of neck (scraping)	..	1	1	..	..	..
" rectum "	..	1	1	..	..	..
Removal of Tumors :						
Adenoma of breast	..	2	2	..	..	..
Cancer of breast	..	16	13	3	..	..
" parotid gland	1	..	1	..	..	..
Cystic tumor of femoral hernial sac	..	1	1	..	..	..
" " breast	..	1	1	..	..	..
" " face	1	..	1	..	..	..
" " mons veneris	..	1	1	..	..	..
" " ovary	..	4	3	..	..	1[1]
" " pancreas	1	..	1	..	..	..
Epithelioma of groin	2	..	1	1	..	..
" heel	..	1	1	..	..	..
" inf. maxilla	1	..	1	..	.	..
" lip	4	..	4	..	..	..
" neck	3	..	3	..	..	..
" penis	1	..	1	..	..	..
" tongue	2	..	2	..	..	..
Fibroma of ear	..	1	1	..	..	..
" uterus, (laparotomy)	..	4	..	..	1	3[7 7 7]
" " (curetting)	..	1	1	..	..	..
Keloid of neck	..	1	1	..	..	..
Lipoma of chest	..	1	1	..	.	..
" neck	1	..	1	..	..	..
Lymphadenoma of groin	1	..	1	..	..	..
" neck	..	2	2	..	..	..

IN-PATIENTS—SURGICAL.

Continued.

OPERATIONS.	Males.	Females.	RESULT. Cured.	Improved.	Unimproved.	Died.
Removal of Tumors—Continued:						
Osteoma of antrum	..	1	1	..	.	..
Papilloma of arm	1	..	1	..	..	..
" " face	1	..	1	..	..	..
" " larynx	..	2	2	..	..	..
Polypus of rectum	..	1	1	..	..	..
" naso-pharyngeal	1	..	1	..	..	..
Sarcoma of back	..	1	1	..	..	..
" bladder	2	..	..	2	..	..
" groin	1	..	..	1	..	..
" knee	1	..	..	..	..	1[2]
" leg	1	..	1	..	..	..
" neck	2	.	2	..	..	..
" sup. maxilla	..	1	1	..	..	..
" testicle	1	.	1	.	..	..
Tumor of neck	1	..	..	1	..	..
" thyroid	1	..	1	..	..	..
Total	369	123	366	89	3	34

CAUSE OF DEATH.

[1]Shock.
[2]Multiple Fractures.
[3]Pyæmia.
[4]Suppression of urine.
[5]Exhaustion.
[6]Erysipelas.
[7]Peritonitis.
[8]Uræmia.
[9]Septicæmia.
[10]Hemorrhage of Brain.
[11]Compression of Brain.
[12]Hemorrhage.
[13]Tuberculosis.
[14]Multiple Embolism.

IN-PATIENTS—NATIONALITY.

Africa	1	Mexico	1
Australia	2	Newfoundland	1
Austria	9	Norway	15
Belgium	5	Nova Scotia	8
Canada	36	Poland	8
Chili	1	Portugal	2
China	5	Roumania	1
Costa Rica	2	Russia	8
Cuba	5	Scotland	58
Denmark	11	Spain	8
England	175	Sweden	40
France	48	Switzerland	14
Germany	305	Syria	1
Greenland	1	United States	1625
Holland	9	Unknown	1
Hungary	2	Wales	11
Iceland	1	West Indies	7
Ireland	771		
Italy	49	Total	3249
India	2		

OUT-PATIENTS.

	Males.	Females.	Total.
Injuries and surgical diseases	1082	410	1492
Diseases of heart and lungs	589	524	1113
" head and abdomen	589	648	1237
" skin and venereal	676	155	831
" children	305	261	566
" women	..	468	468
Orthopædic surgery	57	50	107
Total	3298	2516	5814

Total number visits of patients.....29,199.

SUMMARY OF REPORT FOR 1886.

			Males.	Females.	Total.
Patients remaining in Wards Jan. 1, 1886,		Medical	26	15	41
		Surgical	64	25	89
Total			90	40	130
Patients admitted to Wards,		Medical	749	353	1102
		Surgical	1832	324	2156
Total			2581	677	3258
Patients discharged from Wards.	Cured	Medical 556			1308
		Surgical 752			
	Improved	Medical 275			1529
		Surgical 1254			
	Unimproved,	Medical 98		...	184
		Surgical 86			
	Died	Medical 158		...	228
		Surgical 70			
Total			...		3249
Patients remaining in Wards Jan. 1, 1887,		Medical	37	19	56
		Surgical	67	16	83
Total			104	35	139
Operations performed					492
Out-Patients treated during the year			...	...	5814

Number of ambulance calls.....856

Average time occupied by each call.....25+ minutes.

IN-PATIENTS—MEDICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Alcoholism	2	..	1	..	..	1
Apoplexy	5	1	..	..	..	6
Asphyxia (gas)	2	2	2	..	..	2
Cancer Stomach	1	..	..	..	..	1
Cirrhosis of liver	1	..	..	..	..	1
Croupus laryngitis	1	..	1	..	.	..
Dysentery	2	..	..	.	..	2
Gastro enteritis	2	1	2	..	..	1
Hysteria	..	1	1	..	..	..
Immersion	3	..	1	..	..	2
Insolation	4	..	.	..	..	4
Nephritis, chronic	15	5		2	..	18
Pneumonia	9	1	4	1	..	5
Phthisis	3	4	..	.	..	7
Peritonitis	1	..	..	..	..	1
Pleurisy	..	1	1	..	..	..
Poisoning, arsenic	..	1	..	..	.	1
" acid, carbolic	..	1	1	..	..	..
" ammonia	1	..	..	..	..	1
" lead	1	..	1	..	..	..
" morphine, acute	..	1	..	..	..	1
" " chronic	..	1	..	1	..	..
Typhoid Fever	2	..	..	..	..	2
Total	55	20	15	4	..	56

IN-PATIENTS—SURGICAL.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
GENERAL INJURIES.						
Comp. depressed fracture of skull and fracture of spine	1	..	..	..	..	1
Fracture of pelvis and rupture of femoral artery	..	1	..	..	..	1
" tibia and fibula (double-one comp.)	1	..	..	..	..	1
" thigh and comp. fracture pelvis	1	..	1	..	..	..
" ribs and pelvis	1	..	..	..	..	1
Internal injuries	4	2	1	..	..	5
Multiple injuries	8	2	7	..	..	3
Total	16	5	9	..	..	12
LOCAL INJURIES.						
Injuries of Head, Face, and Neck:						
Wounds	9	3	10	2	..	..
" penetrating	2	..	..	..	..	2
Concussion of brain	12	..	5	4	..	3
Fracture skull, base	9	3	3	2	..	7
" simple depressed	5	2	3	1	..	3
" comp. "	5	2	6	..	..	1
	42	10	27	9	..	16
Injuries of Chest and Back:						
Wounds and contusions	2	..	2	..	..	..
Concussion of spine	1	..	1	..	..	..
Fracture of vertebræ	1	..	..	..	..	1
Pistol shot wounds (penetrating)	4	..	4	..	..	..
	8	..	7	..	..	1
Injuries of Abdomen and Pelvis:						
Wounds and contusions	8	1	6	2	..	1
" penetrating stab	5	..	4	..	..	1
" " pistol shot	5	..	1	..	..	4
Rupture of urethra	1	..	1	..	..	..
	19	1	12	2	..	6
Injuries of Upper Extremity:						
Wounds	9	3	10	2	..	..
Fracture humerus, (compound)	4	..	3	1	..	..
	13	3	13	3	..	..
Injuries of Lower Extremity:						
Wounds	9	3	8	2	..	2
Dislocation of femur	1	1	2	..	..	..
Fracture of femur	1	..	1	..	..	..
" " (compound)	1	..	..	1	..	..
" fibula "	1	..	..	1	..	..

IN-PATIENTS—SURGICAL.

Continued.

DIAGNOSIS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Injuries of Lower Extremity Continued:						
Fracture of patella	1	..	1	..	..	..
" tibia and fibula	1	3	4	..	..	..
" " (compound)	7	..	4	1	..	2
" " " and double	1	..	1	..	..	..
" tarsus (compound)	1	..	..	1	..	..
	24	7	21	6	..	4
SURGICAL DISEASES.						
Abscess, perineal	1	..	1	..	..	..
" cervical	1	..	..	..	..	1
" brain	2	..	..	..	..	2
Abortion	..	1	1	..	..	..
Aneurism, popliteal	1	..	..	..	1	..
Anchylosis, elbow joint	2	..	..	2	..	..
Arthritis	1	..	1	..	..	..
Cellulitis	5	1	4	1	..	1
Cancer of groin	1	..	1	..	..	..
Contraction flexor tendons of foot	1	..	1	..	..	..
Deformity of leg, (congenital)	1	..	1	..	..	..
Fistula in ano	3	1	4	..	..	..
Hernia, (femoral-double)	..	1	1	..	..	..
" (inguinal)	4	.	1	3	..	..
" " strangulated	3	..	1	..	..	2
" (ventral)	..	1	.	..	..	1
Hemorrhoids	2	1	2	1	..	..
Hydrocele	3	..	3	..	..	..
Hypertrophy of Labia	..	1	1	..	..	..
Hæmatoma of thigh	1		..	1	..	..
Ingrowing toe-nails	1	1	2	..	..	..
Laceration of perineum	..	1	1	..	..	..
Mastitis	..	2	2	..	..	..
Necrosis of phalanx	..	1	1	..	..	..
Neuralgia of stump	1	..	1	..	..	..
Perityphlitis	1	..	1	..	..	..
Stricture of urethra	4	..	3	1	..	.
Tubercle of testis	1	..	..	1	..	..
Variocele	1	.	1	..	..	.
	41	12	35	10	1	7

IN-PATIENTS—SURGICAL.

OPERATIONS.	Males.	Females.	Cured.	Improved.	Unimproved.	Died.
Amputation of arm	2	..	2	..	..	..
" at knee-joint	1	..	1	..	..	..
" of leg	3	..	2	..	..	1[9]
" of foot (Chopart)	1	..	..	1	..	.
" of hand (partial)	3	1	4	..	..	..
" of thigh	1	..	..	1	..	..
For compound depressed fracture of skull	11	..	7	..	..	4[3]
For ingrowing toe-nails (Cotting's double)	1	1	2	..	..	..
Excision of malignant pustule	1	..	1	..	..	..
Herniotomy	4	..	2	..	..	2[4]
Heaton's operation for hernia	6	..	4	1	1	..
Incisions for abscesses	6	4	10	..	..	..
" celluletis of neck (septic)	2	..	..	..	..	2[7 8]
" fistula in ano	2	..	2	..	..	..
Infusion (saline solution)	6	1	2	3	..	2[2 6]
Injection of hemorrhoids	2	..	2	..	..	..
" iodine for hydrocele	6	..	6	..	..	..
Laparotomy (pistol shot wound of liver)	1	..	..	.	..	1[2]
" and enterorraphy (pistol shot wound)	3	..	1	..	..	2[4 5]
" " (stab wound)	2	..	1	..	..	1[4]
Laryngotomy	1	..	..	..	..	1[1]
Ligation of femoral artery in wound	..	1	..	..	..	1[1]
" veins of scrotum for varicocele	1	..	1	..	..	..
Perineorraphy	..	1	1	..	..	..
Reduction of dislocation of femur	2	1	3	..	..	..
Removal of floating cartilage from knee joint	1	..	1	..	..	..
" of pistol ball	1	..	1	..	..	..
" of tumors	12	1	12	1	..	..
Sequestrotomy	1	..	1	..	..	..
Suturing of nerves	3	..	..	3	..	..
Taxis for hernia	9	..	9	..	..	..
Tenotomy	5		5	..	.	..
Trephining of skull for meningeal hemorrhage	1	..	..	1	..	..
Tracheotomy	1	..	..	..	..	1[1]
Urethrotomy (internal)	8	..	8	..	..	..
" (external)	1	..	1	..	..	..
	111	11	92	11	1	18

CAUSE OF DEATH.

[1] Oedema of lungs.
[2] Hemorrhage.
[3] Meningitis.
[4] Peritonitis.
[5] Shock.
[6] Gas Asphyxia.
[7] Septicemia.
[8] Pneumonia.
[9] Exhaustion.

OUT-PATIENTS.

Dislocations	159
Fractures	753
Wounds and other injuries	11,603
Medical cases	2,073
Surgical cases	5,249
Total	19,837

OUT-PATIENTS—OPERATIONS.

Amputation of fingers and toes	110
Aspiration of bladder	6
Canthotomy	6
Circumcision	33
Excision of joint (metacarpal)	1
Foreign bodies removed	330
For abscesses	718
" cellulitis	52
" ganglion	14
" hydrocele	16
" ingrowing toe-nail (Cotting's)	43
" hemorrhoids	4
Plastic operations	18
Plugging posterior nares	13
Reduction of dislocations	187
" paraphymosis	8
Removal of tumors	20
Suture of tendons	25
" nerves	4
Tenotomy	1
Tonsilotomy	5
Uvulotomy	13
Total	1,627

TRANSFERRED TO OTHER HOSPITALS.

Bellevue Hospital	1,031
Castle Garden "	7
Charity "	1
French "	1
Gouverneur "	2
Hahnemann "	1
Marine "	1
Maternity "	2
New York "	279
Post Graduate "	1
St. Francis "	7
St. Luke's "	1
St. Vincent's "	7
N. Y. Eye and Ear Infirmary	1
Trinity Infirmary	4
Brooklyn ambulance	23
Taken to residence	68
Total	1,437

SUMMARY OF REPORT FOR 1886.

		Males.	Females.	Total.
Patients remaining in Wards January 1, 1886		11	2	13
Patients admitted to Wards since January 1, 1886		218	58	276
Patients admitted to Reception Ward since January 1, 1886		1,937	432	2,369
Number of patients treated		2,166	492	2,658
Patients discharged from Wards	Cured 139			
	Improved 34			
	Unimproved 1			
	Died 102			
Patients discharged from Reception Ward	2,369			2,645
Patients remaining in Wards Jan. 1, 1887		10	1	11
Patients treated in Out-Patient Dep.	Injuries 12,515			
	Medical diseases 2,073			
	Surgical 5,249			19837
Operations performed in Wards				122
" " Out-Patient Department		...	...	1,627
Deaths from injuries				39
Patients transferred to other Hospitals		..		1,437

Total number of ambulance calls 2,508
Average time of each call.....26¼ minutes.

CHARLES R. PARKE, M. D.,
House Surgeon.

